CP			UT	AH OIL	AND GAS CONSE	RVATION C	COMMISSIO	1/20	
REMARKS:	WELL LOG	ELECTRIC LOGS	FILE	Х	WATER SANDS	LOCA	TION INSPEC		SUB. REPORT/abd.
					*		2040 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	road are to me
							nade 1	naw (	1910 ext 2-14-0
		-							
DATE FILED	1	0-25-83							
LAND: FEE & P	ATENTED . X	STATE LEASE NO.			PUB	LIC LEASE NO.			INDIAN
DRILLING APPR	ROVED: 1	0-28-83 - GAS	(Cause	No.	203-1 - A	mended)	)		
SPUDDED IN:		1_ 3_84							
COMPLETED:	<u>6-7-84</u>	PGW PUT TO F	RODUCING:	0-9	-84				
INITIAL PRODU	ICTION: 99	BOPD, 1757	MCF	-, ',	40 RWAC	)			
GRAVITY A.P.I.	540								
GOR:   기つ	95:1								
PRODUCING ZO	DNES: 129	55'-12926	Nu	gge	+				
TOTAL DEPTH				0					
WELL ELEVATION	DN: 760	6' GL							
DATE ABANDO	NED: PA	1-17-90	8-89	5-	22-20				
FIELD:	NORTH	PINEVIEW						,,,,,,,,,	
UNIT:					_				
COUNTY:	SUMMIT	COUNTY							BHL: 682' FNL, 1007'
WELL NO.	CHAMPL	IN 544 AMOCO I	#2			-	A		-043-30246
LOCATIO* 3	<del>198.4</del> 1	FT. FROM (N) (S) L	INE.	<del>520.</del>	179 FWL	FROM (E) (W)		WNW	1/4 - 1/4 SEC. <b>25</b>
	BHL 40	Square cent	ered i	n Nw	W Sec 25				
TWP.	RGE.	SEC. OPERATOR				TWP.	RGE.	SEC.	OPERATOR
						<i>-</i>			
					· .	3N	7E	25	AMOCO PRODUCTION C

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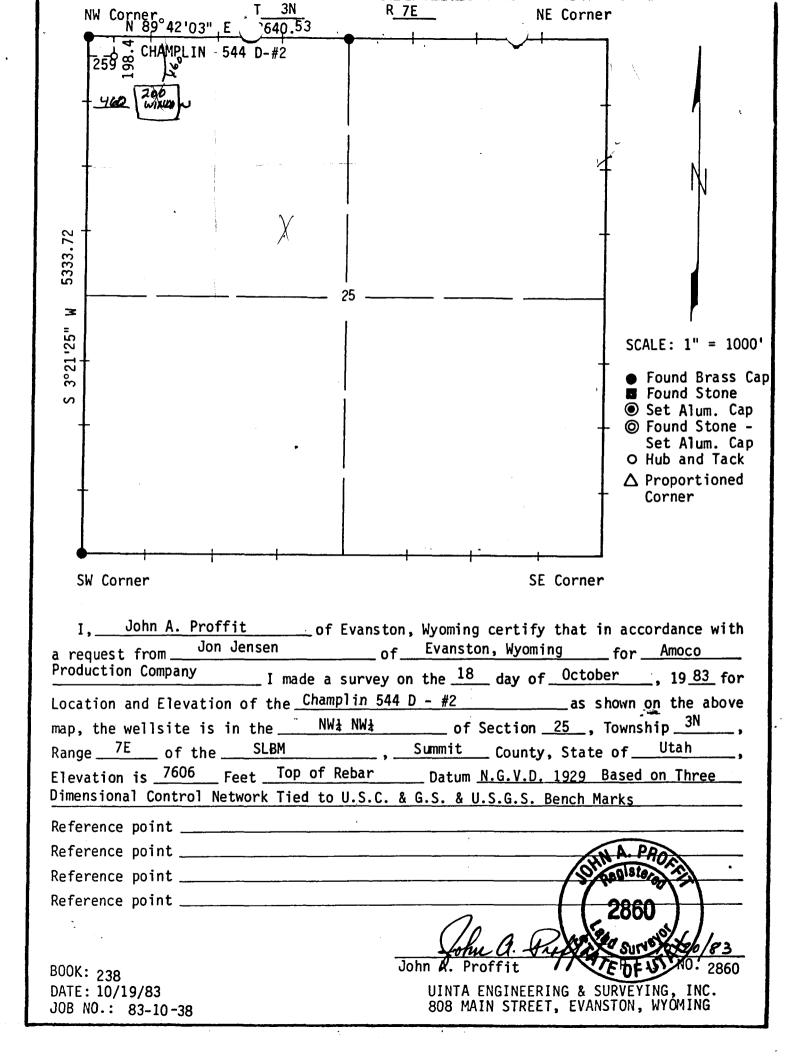
QUATERNARY	Star Point		T
Alluvium	Star Point Watweap	Chinle	Moles
Lake beds	Masuk	Shinarump	Manning Canyon
Pleistocene		Moenkopi	Mississippian
	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Satt Lake	Mancos	Cutier	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle .	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Bear River 6290'	Dakota	Park City	McCracken
Gannet 7108'	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite .
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison Preuso 104.51	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash 11517	Oquirrh	Laketown Dolomite
Cotton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Suntin Truin Creek 11566		CAMBRIAN
Paleocene	Entrade Niverest 12955	Pardox	Lynch
Current Creek	Moab Tongue 129.55	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	THE COMBINA
Blackhawk			+
	TRIA	CROSST VIRGINIA 100730	

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# DEPARTMENT OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*
(Other instructions on reverse side)

DIVISION OIL, GAS, AND MINING	5. Lease Designation and Serial No.
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	A 15 T 11 A11 41 (T) 11 3T
1a. Type of DIVISION OF DEEPEN DEEPEN PLUG BACK DEEPEN Single Multiple	7. Unit Agreement Name  8. Farm or Lease Name
Well Well Other Zone Zone AMOCO PRODUCTION COMPANY	Champlin 544 Amoco D
3. Address of Operator	#2
P.O. BOX 829, EVANSTON, WYOMING 82930	10. Field and Pool or Wildeat
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface NW/4 NW/4 259 FWL & 198.4 FNL	11. Sec., T., R., M., or Blk. and Survey or Area
400 Square centered in NW NW Sec. 25.	Sec. 25, T3N, R7E  12. County or Parrish 13. State  Summit Utah
	o. of acres assigned this well
18. Distance from proposed location 20. Ro	etary or cable tools
or applied for, on this lease, ft. 14,000 12.  21. Elevations (Show whether DF, RT, GR, etc.)	Rotary  22. Approx. date work will start*
7606' GR	When approved
23. PROPOSED CASING AND CEMENTING PROGRAM	
Size of Hole Size of Casing Weight per Foot Setting Depth	Quantity of Cement
	Cmt to surface
	Above salt Across T.C & Nugget
AMOCO PROPOSES TO DEVELOP NUGGET RESEI	RVES
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on p ductive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and mer preventer program, if any.  24.  Signed. W. R. Superint	asured and true vertical depths. Give blowout
(This space for Federal or State office use)  789-1700  Permit No	203-(pt. Date DIRECTIONAL
Approved by Title Conditions of approval, if any:	Date



### DRILLING LOCATION ASSESSMENT

### State of Utah Division of Oil, Gas and Mining

OPERATOR: Richardson Operating Company WELL NAME: Champlin 544D2

SECTION: 25 TWP: 3N RNG: 7E LOC: 198 FNL 259 FWL

QTR/QTR NWNW COUNTY: Summit FIELD: North Pineview

SURFACE OWNER: Private

SURFACE AGREEMENT: Affadavit

SPACING: 80 ac. F SECTION LINE F QTR/QTR LINE F ANOTHER WELL

GEOLOGIST: C. Kierst DATE AND TIME: 10/6/94 10:30 am

PARTICIPANTS: Leon & Josephine Towell, C. Kierst

<u>REGIONAL SETTING/TOPOGRAPHY:</u> Overthrust in Summit County; Sparsely forested flanks of low mountains composed of sedimentary rocks.

#### LAND USE:

CURRENT SURFACE USE: Rangeland - grazing, recreation, oil and gas production, wildlife habitat.

PROPOSED SURFACE DISTURBANCE: see hand-drawn site diagram. Reentry of old well; minor disturbance, surface blading, excavate wellhead, possibly dig one small pit for effluent from desilter/desander.

AFFECTED FLOODPLAINS AND/OR WETLANDS: Chalk Creek is about 0.75 miles south on the floor of the valley.

FLORA/FAUNA: Sagebrush, aspen, Gambel's oak surround the old pad; elk, deer, moose, etc.

### ENVIRONMENTAL PARAMETERS

### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: dark, clay-rich soil.

SURFACE FORMATION & CHARACTERISTICS: Uncertain due to lack exposure and forest cover. Conglomerate exposed nearby to east and south. Kelvin(?).

EROSION/SEDIMENTATION/STABILITY: Overgrown draw 300' to west and small canyon (fault-?) about a quarter mile to the east. No evidence of soil instability.

PALEONTOLOGICAL POTENTIAL: none evident in cursory check.

#### SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Twin Creek 12806'-12838'.

ABNORMAL PRESSURES-HIGH AND LOW: About 5000# in Nugget. BOP RATED @ 5000# working pressure and 7500# test pressure.

CULTURAL RESOURCES/ARCHAEOLOGY: Not applicable.

CONSTRUCTION MATERIALS: Onsite materials will be used.

SITE RECLAMATION: As per surface agreement.

### RESERVE PIT

CHARACTERISTICS: Portable mud pit; they may make a small (6'x6'x3'), earthen desander/desilter effluent pit and if so it must be lined.

LINING: Level 1 sensitivity - synthetic liner req'd.

MUD PROGRAM: Will be circulating formation water.

DRILLING WATER SUPPLY: From the Logan Federal #1 or the Chicken Creek facility.

OTHER OBSERVATIONS: Minor impact on old location

### STIPULATIONS FOR APD APPROVAL

If earth pit is used then it must be lined because of 45,000 ppm TDS.

ATTACHMENTS: Photographs will be placed on file.

# ATTACHMENT TO FORM OGC-1a Champlin 544 Amoco D#2

- 1) Geologic name of the surface formation: Tertiary
- 2) Estimated tops of geological markers:

Frontier	450
Aspen	6020
Preuss	10140
Salt	11340
Twin Creek	11440
Nugget	12840
Ankareh	13940
m . 1 p .1	1/000

Total Depth 14000'

- 3) Anticipated depths to encounter water, oil, gas or other mineral-bearing formations: See Item #2 above.
- 4) Casing Program: See Form OGC-la, Item 23.
- 5) Operators minimum specifications for pressure control equipment are explained on the attached schematic diagram. After running surface casing and prior to drilling out, the BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. BOPs will be tested every 30-day interval and after every string of casing is run. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.
- 6) Mud Program:

0-5500'	LSND	Minimum properties for stable ho condition	1e
5500-11600'	KC1/NaC1*	Condition	
11600 - TD	LSND		

\* Use 12-15% KCl above Salt. Have mud salt saturated w/NaCl (SLOWLY) prior to drilling Preuss Salt. Mave maximum mud weight prior to drilling Salt.

7) Auxiliary Equipment:

Kelly cock, no bit floats; sub with full opening valve 3' choke manifold with remote control choke; monitor system on pit level, audio and visual; mudlogger (2-man type) w/ chromatograph.

8) Testing Program:

DST as requested by Regional office.

-2-Champlin 544 D#2

8) Testing Program (Cont'd)

Logging Program:

DIL w/GR

FDC-CNL w/GR and Caliper

BHC-Sonic w/GR and Caliper

HDT Dipmeter w/GR

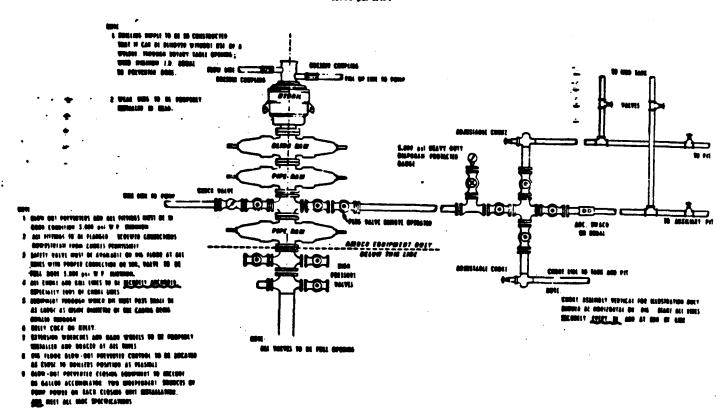
Base of surface casing to total depth
""
""
""

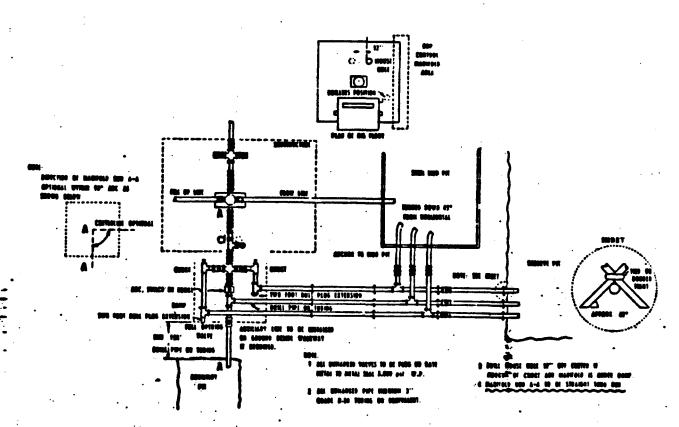
Coring Program:

One 60' rotary core at approximately 50' below the top of the Nugget.

- 9) No abnormal pressures or temperatures are anticipated.
- 10) Anticipated starting date will be when approved and the duration of drilling operations will be approximately 180 days.

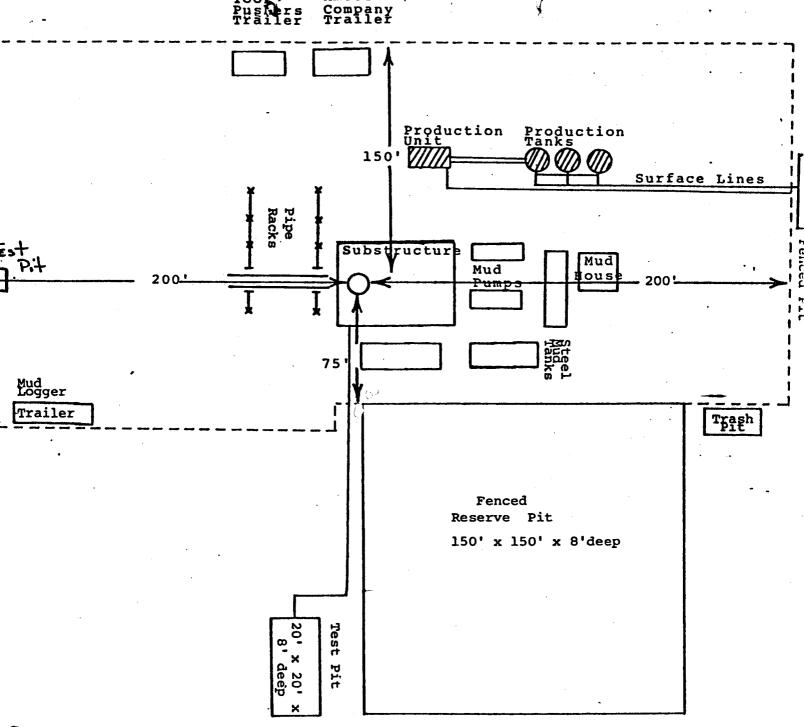
#### EXHIBIT DOP-3000 Billimum SLOW-DUT PREVENTER REQUIRMONTS 1 G.000 pol W.P.





Amoco Production Company STAUDARD ASSIMBLY FOR FLUID OPERATED TRIPLE BLOW-OUT PREVENTER 8,000 pol W.P.

-M-M



Shows permanent production equipment to be installed after drilling rig has moved out.

-= Dotted lines indicated perimeter of leveled location.

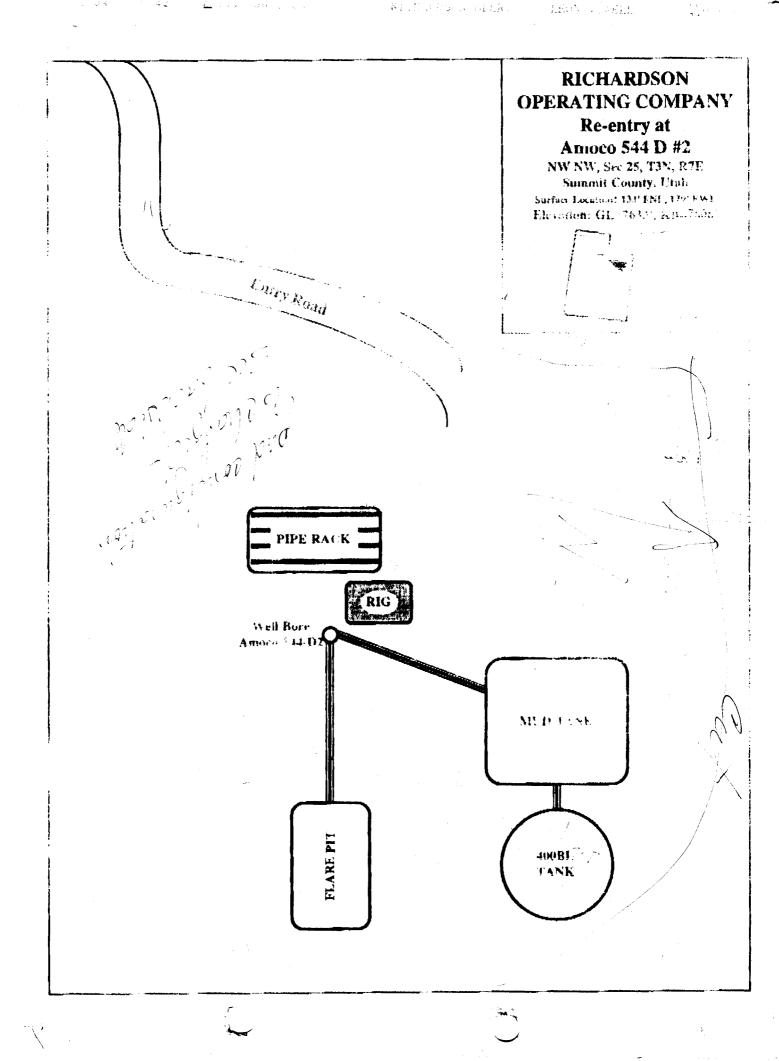
The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with doxers and graders using native material.

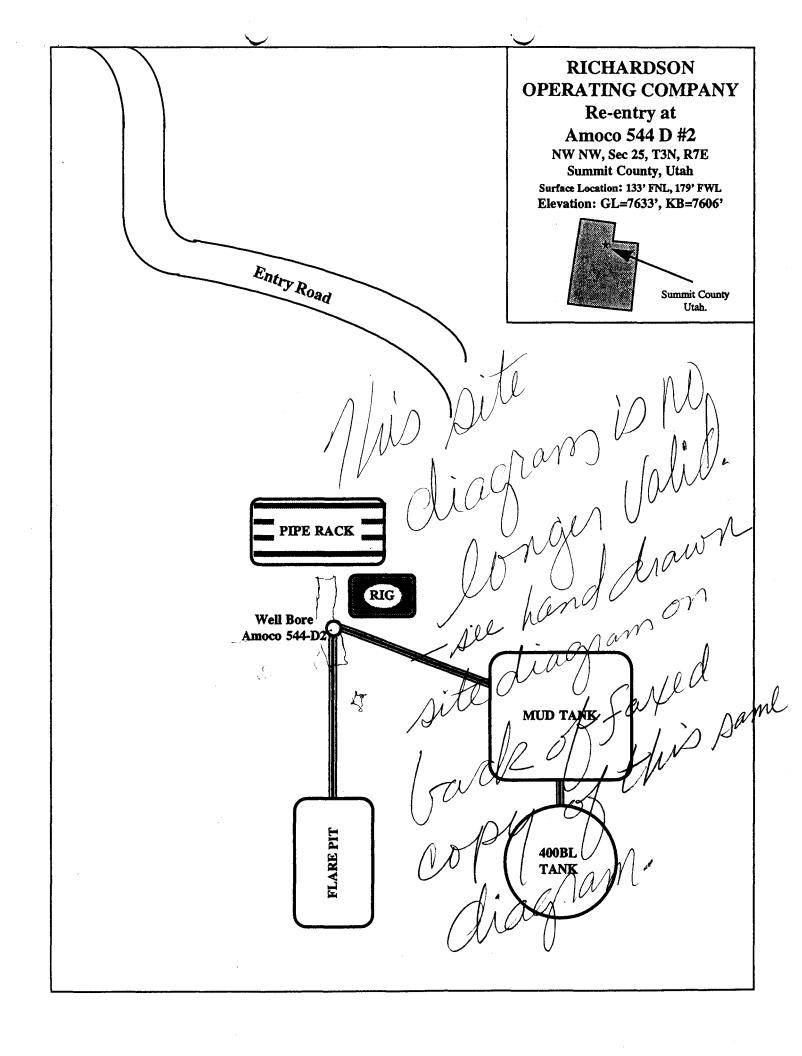
TYPICAL LOCATION LAYOUT

AMOCO PRODUCTION COMPANY P.O. BOX 829 EVANSTON, WYOMING 82930

EXHIBIT"D"

TRUC rother Dide Site layour 4e/a/o/ pirculating unit Access Road





30 78 25 43-043-30246 PRESENT STATUS DRAWING Champlin 544D-2 FINAL FIELD Pineview North Whitney Canyon LOCATION **Evanston** 20" Set @ 308' - Conductor DV @ 736' DV @ 11605 13 3/8 Surface Set @ 6285' 9 5/8" Intermediate Set @ 11684'. 7" Longstring Set @ 13517'

~					
	h 544				
	completion	frocedure:	<b>±</b> /		
					A 444
	RUSU.	-	***************************************		
2.	TIH 9	c/eanoc	,t the	wellbore 7	to 13430°
3,	In	any	order	run:	
	a) a	CBL	from TD	to 11400	1500#
	b) a	direction	nal log.	Tre-in	with
	the	109	run on	Tie-in 6 4/12/84	
		5 1293	0'.		
	c) a	borehole	oravime	ter surve	
	5	ctions	are From	ter survey	up
	to	12900	with si	tops every	20 '.
			*		
	*:		•		
	, , , , , , , , , , , , , , , , , , ,				~-
	A 1				A

OPERATOR amoro Production	a Go	T) A mirror	4. m. 6. 6.
WELL NAME Champlin 544 lin	nor 0 # 2	DATE	10-26-83
SEC AWNW 25 T 3N		DUNTY Sum.	mit
43-043-30246 API NUMBER		TYPE OF LEASE	
POSTING CHECK OFF:			
INDEX	МАР		HL
NID			PI
PROCESSING COMENTS:		<del></del>	
WATER WELL IN DRILLING	UNIT		
	7966		
		70-8	5-8-8
CHIEF PETROLEUM ENGINEER REVIEW: 10/26/83/ Horectimal July-	procedures	/	
APPROVAL LETTER:			1
SPACING: UNIT	- 🔀	c-3-a <u>202</u> CAUSE N	Amendel: -/ 10-29-22 10. & DATE
c-3-b		с-3-с	
SPECIAL LANGUAGE: Directional	drilling	data con	himing
BHL shale	to sup	netted of	time of
completion			6

U	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.
V	AUTHENTICATE LEASE AND OPERATOR INFORMATION
	VERIFY ADEQUATE AND PROPER BOIDING BLINKET
<b>\</b>	AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
	APPLY SPACING CONSIDERATION
	ORDER ZO3-/  ORDER ZO3-/  STAND UP 80'S - LAILLING LOCATIONS INW/SE OF EA /4  UNIT  C-3-b  C-3-c
	CHECK DISTANCE TO NEAREST WELL.
<i>\</i>	CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
V	IF IN OIL SHALE DESIGNATED ARFA, SPECIAL APPROVAL LANGUACE.

· .

### October 28, 1983

Amoco Production 6mmpany P. O. Box 829 Evanston, Wyoming 82930

RE: Well No. Champlin 544 Amoco D #2

NWNW Sec. 25, T. 3N, R. 7E

259' FWL, 198.4' FNL

BHL 400' Equare centered NWNW Sec. 25

Summit County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 203-1 (Amended) dated October 29, 1983. Directional drilling data confirming BHL shall be submitted at time of completion.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer

Office: 533-5771 Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30246.

Sincerely,

Norman C. Stout

Administrative Assistant

NCS/as Encl.

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

SUBMIT TRIPLICATE\*
(Othe, tructions on reverse side)

DIVISI	ON OF OIL, GAS, AND M	IINING	5. LEASE DESIGNATION AND SERIAL NO.
	, ,		Fee
	ICES AND REPORTS sals to drill or to deepen or plug ATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS STHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Amoco Produc	tion Company		Champlin 544 D
8. ADDRESS OF OPERATOR	T		9. WELL NO.
P.U. BOX 829 4. LOCATION OF WELL (Report location of	, Evanston, WY 8293		#2 10. PIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			North Pineview
New location	NW/4 NW/4 179' FWL	& 133' FNL	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.	15. BLEVATIONS (Show whether D	OF, RT, GR, etc.)	Sec. 25, T3N, R7E 12. COUNTY OR PARISH 18. STATE
43-043-30246			Summit   Utah
16. Check A	ppropriate Box To Indicate I	Nature of Notice, Report, or C	
NOTICE OF INTER			UENT REPORT OF:
<u> </u>	<u></u>		REPAIRING WELL
	PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Spud & Mov	e Rig
(Other)		(NOTE: Report results Completion or Recompl	of multiple completion on Well letion Report and Log form.)
proposed work. If well is directionent to this work.) *	onally drilled, give subsurface loca	ations and measured and true vertics	including estimated date of starting any al depths for all markers and zones perti-
/ Rig spud at 8:30 AM or	n January 3, 198		a di
Old location NW/4 NW/4  New location NW/4 NW/4			
			Photos Car
Rig was moved due to a No hole was drilled so			CO CAC S MINIS
		areas a saratage of	ene rig.
18. I hereby certify that the foregoing in		ff Admin. Analyst (SG)	DATE 1-6-84
(This space for Federal or State off			
· -			
APPROVED BY	TITLE		DATE

# STÄTE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUL GAS AND MINING

SUBMIT : RIPLICATE\*
(Other instructions on reverse side)

DIVISION	OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
	·	Fee
	ES AND REPORTS ON WELLS to drill or to deepen or plug back to a different rese ON FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES OR TRIBE NAME
OIL GAS X OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
Amoco Production Compar	ıy .	Champlin 544 D
8. ADDRESS OF OPERATOR	12	9. WELL NO.
P.O. Box 829, Evanston	Wyoming 82930  rly and in accordance with any State requirements.	#2 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	ny and in accordance with any State requirements.	North Pineview
New location: NW/4 NW	/4 179' FWL & 133' FNL	Sec. 25, T3N, R7E
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
43-043-30246		Summit Utah
16. Check Appr	opriate Box To Indicate Nature of Notice, R	eport, or Other Data
NOTICE OF INTENTIO		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PUI	L OR ALTER CASING WATER SHUT-OF	REPAIRING WELL
	TIPLE COMPLETE FRACTURE TREA	<del></del>
SHOOT OR ACIDIZE ABA	NDON* SHOOTING OR A	CIDIZING ABANDONMENT*
REPAIR WELL CHA	NGE PLANS (Other) Kepc	ort of Operations X
(Other)		eport results of multiple completion on Well on or Recompletion Report and Log form.) tinent dates, including estimated date of starting any
Date 01/28/84  Spud 01/03/84  Total Depth 6185'  Drilling ahead with 17	,5 bit.	
18. I hereby certify that the foregoing is a signed (This space for Federal or State office APPROVED BY	TITLE Staff Admin, And	alyst (SG) DATE

#### SUBMIT TRIPLICATE\* (Other instructions on reverse side)

### STATE OF UTAH

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

DEF	PARTMENT OF NATURAL RESOURCES	,	
D	IVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION	AND SERIAL NO.
		Fee	
	NOTICES AND REPORTS ON WELLS proposals to drill or to deepen or plug back to a different reservoir. PPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
OIL GAS X OT	HER	7. UNIT AGREEMENT NA	MB
2. NAME OF OPERATOR	1	8. FARM OR LBASE NAM	3
Amoco Production (	Company	Champlin 544	D
8. ADDRESS OF OPERATOR		9. WELL NO.	<del></del>
P.O. Box 829 Ev	vanston, WY 82930	#2	
4. LOCATION OF WELL (Report loc See also space 17 below.)	ation clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OF	WILDCAT
At surface		North Pinevie	èw
NW/4 NW/4 179' H	WL & 133' FNL	11. SEC., T., R., M., OR B SURVEY OR AREA	LK. AND
		Sec. 25, 'T3N	R7E
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	18. STATE
43-043-30246		Summit	Utah
is. Chec	k Appropriate Box To Indicate Nature of Notice, Report, o		,
NOTICE OF	INTENTION TO:	SEQUENT REPORT OF:	

(Other) Report of Operations
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

Date: 02/23/84

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

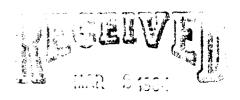
REPAIR WELL (Other)

Total Depth: 9762'

Spud date: 01/03/84

Drilling ahead with 12.25

Drilling Contractor: Dixilyn Field 39



REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

**DIVISION OF** GHL, GAS & MINING

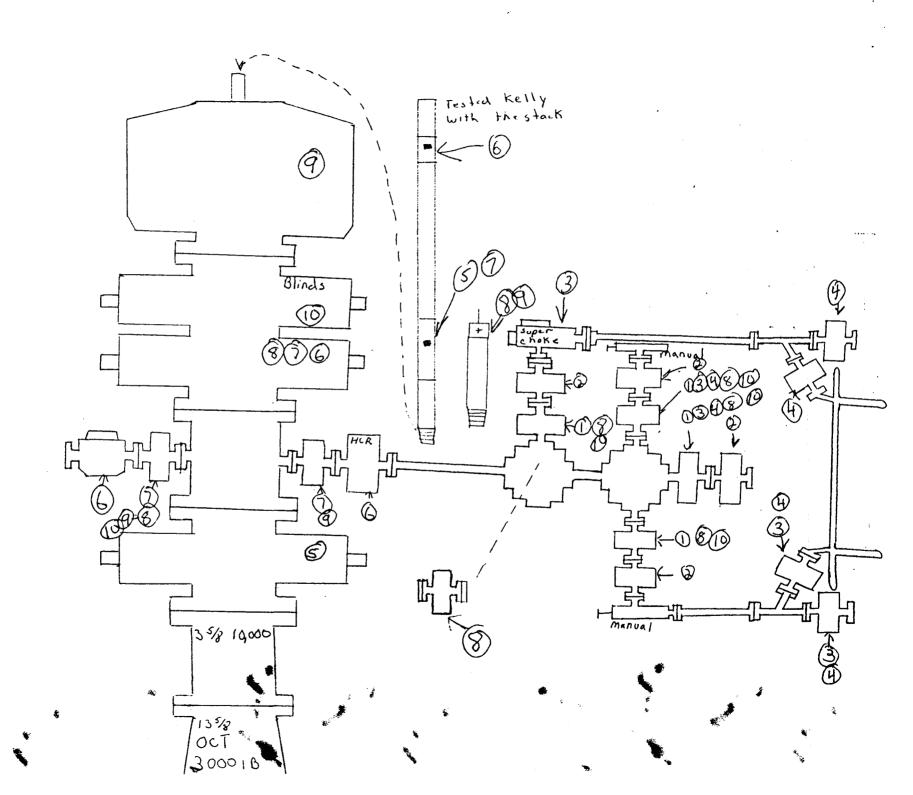
18. I hereby certify that the foregoing is true and c	prrect	
SIGNED ( ) Ulban	orrect TITLE Stf. Admin. Analyst (SG)	DATE 2-28-44
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

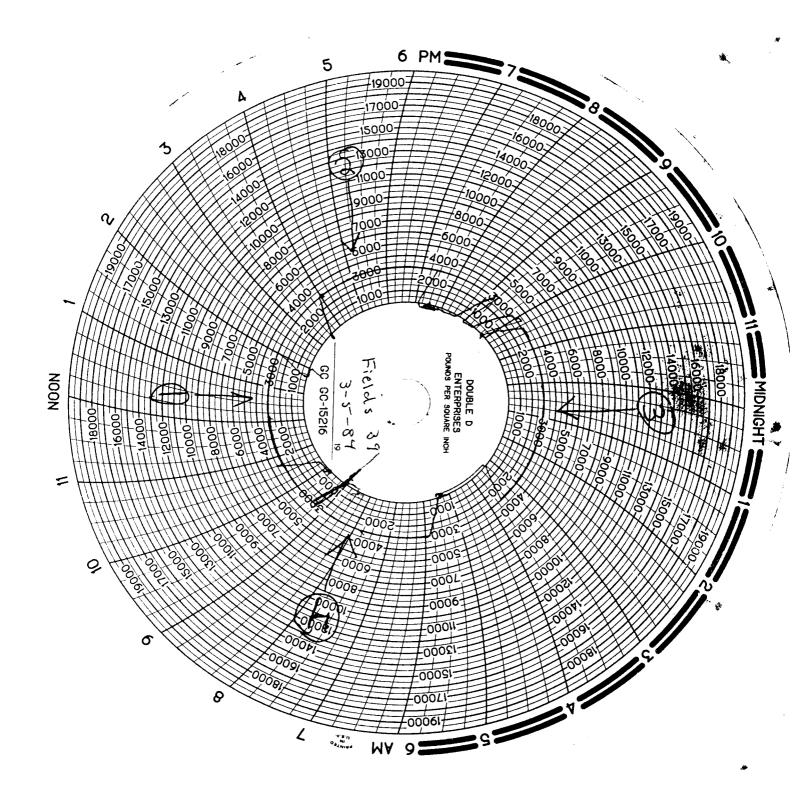
### DOUBLE "D" ENTERPRISES

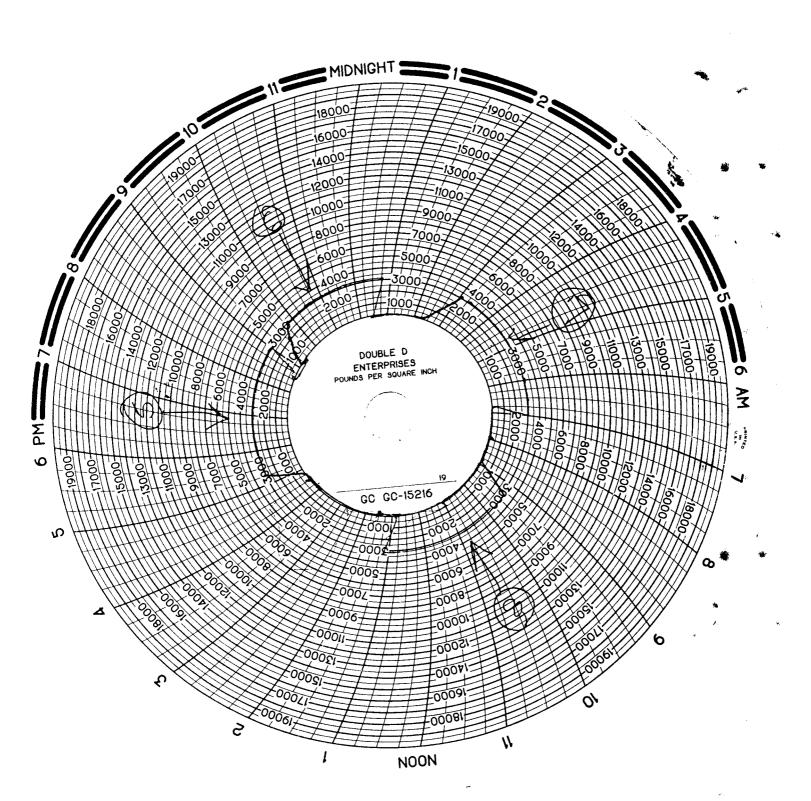
B.O.P. Test Report

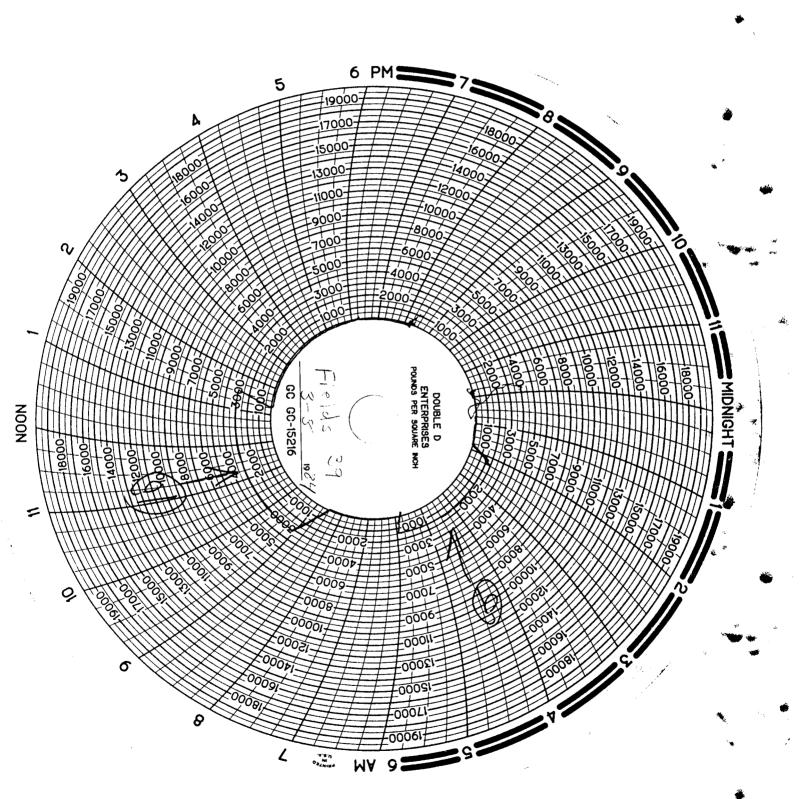
,	
B.O.P. TEST PERFORMED ON (DATE)	4-84
*OIL CO: Hmaco	
*WELL NAME & NUMBER Champlin S	44-pa
SECTION 25	
TOWNSHIP3 N	
RANGE 7 F	
COUNTY SUMMITY Utah	
DRILLING CONTRACTOR Field #	39
INVOICES BILLED FROM: DOUBLE "D" ENTERPR 213 Pine Street - Box 56 Shoshoni, Wyoming 826 Phone: (307) 876-2308 or	0 649
TESTED BY: DOUBLE "D" ENTERPR 712 Morse Lee Street Evanston, Wyoming 829 Phone: (307) 789-9213 or OIL CO. SITE REPRESENTATIVE	930
RIG TOOL PUSHER	
TESTED OUT OF EVANS LON	
COPIES OF THIS TEST REPORT SENT COPIES TO:	υtah - υρ, G.S.
<b>3</b> 5,	Amoco site Rep
yk	
ORIGINAL CHART & TEST REPORT ON FILE AT:	Evanston OFFICE

÷	,	λ		1	1 _
Company		ease M" Well	Name 7	Date of test	Rig #
	1			., -	Fields
# Amoco		champlin	544-D2	3-4-84	39
JUST # T/ME		'			
10:30 -	10:45	inside mani	Fold		
Q) 10:50	11:05	All and mo		manifold	
3 11:10-	11:25			uper choke,	Ist
	,	manuals Lef	+ + Back o	tt of and T	Block
.%.	(r)	Had to wor	K 1st Ba	ck manual se	vem
		times to ge	to test	(ر`	
(1):30 -				+ Back manu	als off
		0f 2nd 7 B1	oc/2		
11:50		Rig tripping	1 70 tuo	ole, checkin	y collars
<u> </u>	205	Lower pipe:			<i></i>
*6 a:10 -	3:32			., MCK value,	upper
		Kelly.			
<u>a:30 ~ 6</u>	3:42	upper pipes	, inside	choke +Kill,	Lower
		Kelly			
8 3:10 - 3	3:42	upper pip	es, insid	le Kill line, Ri	ser
6) 6		,		s in manifold	-
9/3:30-3				+Kill, Dart	
3:55 H	: 10			inside manife	
		Riser value	Bled off	100 polsin 1	5 min
• 1	<del></del>				
*					
ws ·					
31					
). The same of the					
·					
36					
•					







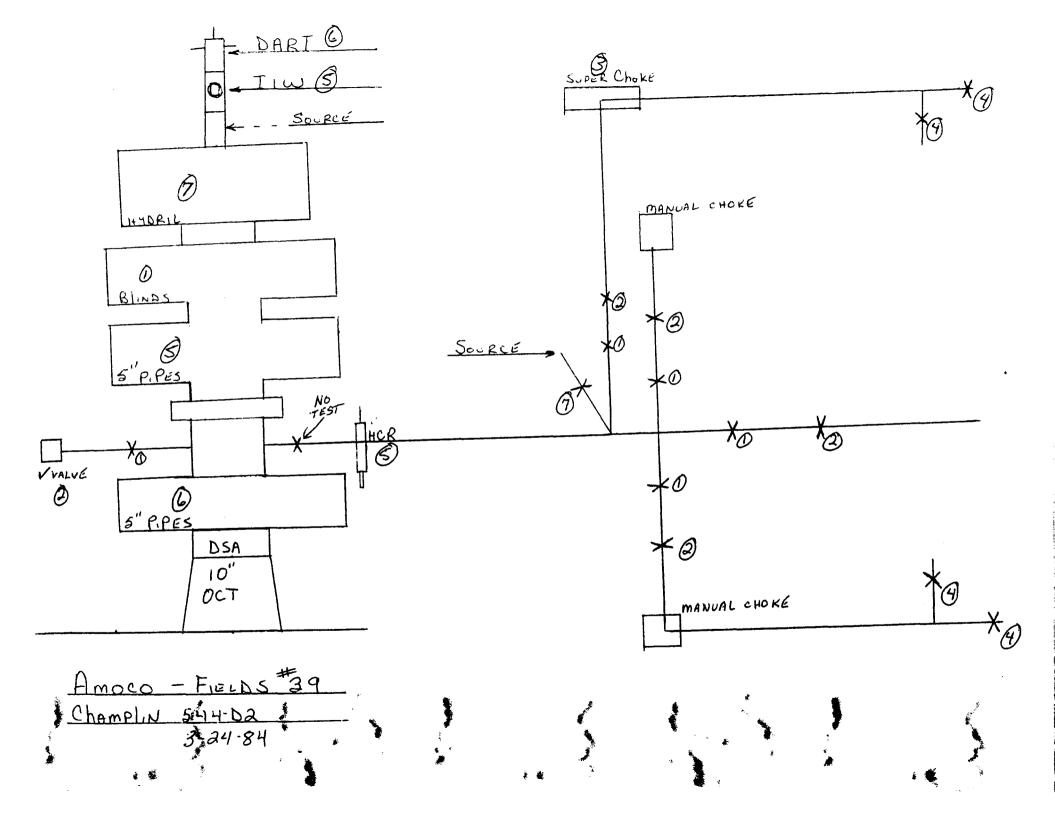


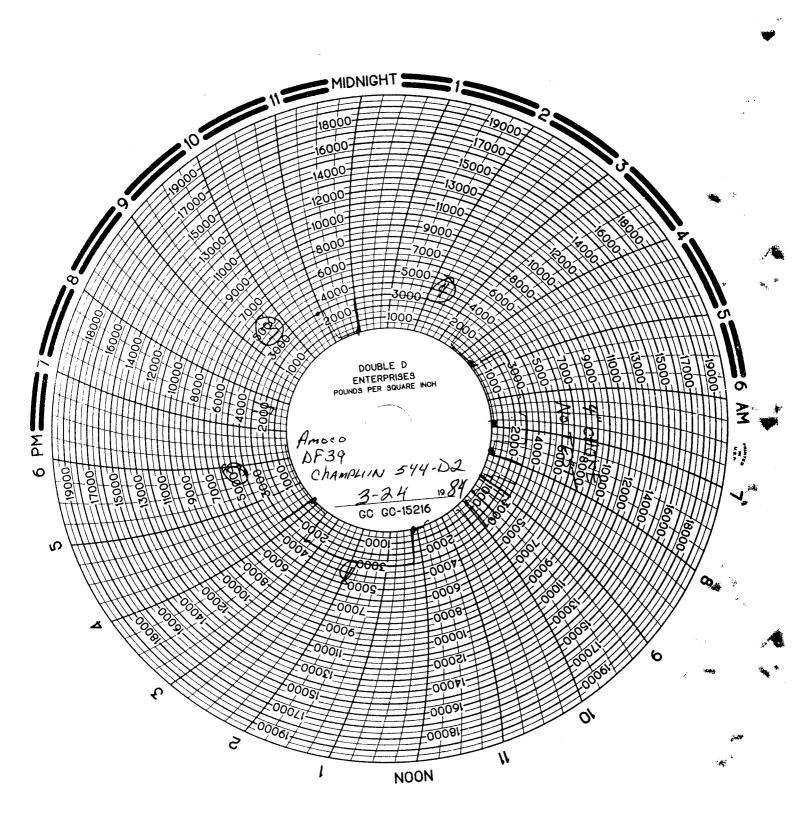
### DOUBLE "D" ENTERPRISES

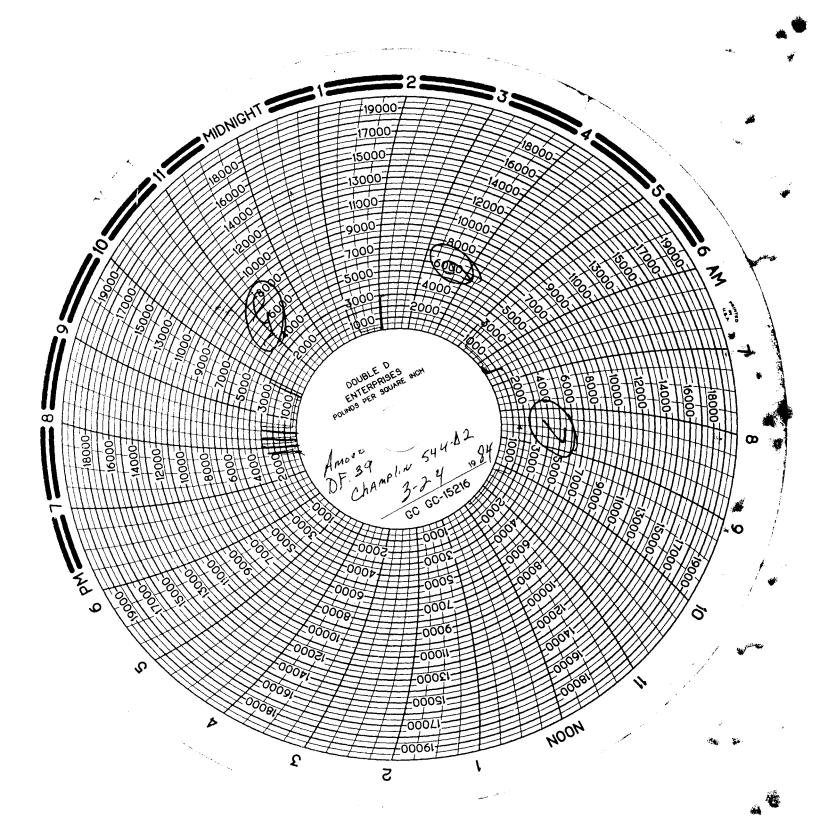
B.O.P. Test Report

B.O.P. TEST PERFORMED ON (DATE)	- 84
OIL CO.: Amoco	
WELL NAME & NUMBER Champlin 544-0.	
SECTION 25	
TOWNSHIP3.1/	
RANGE 7 E	
COUNTY Summit, Utah	
DRILLING CONTRACTOR Fields # 39	
INVOICES BILLED FROM: DOUBLE "D" ENTERPRISE 213 Pine Street - Box 560 Shoshoni, Wyoming 82649 Phone: (307) 876-2308 or (30	
TESTED BY: DOUBLE "D" ENTERPRISE 712 Morse Lee Street Evanston, Wyoming 82930 Phone: (307) 789-9213 or (30	
OIL CO. SITE REPRESENTATIVE	s & Butch Quigg
RIG TOOL PUSHER	
TESTED OUT OF Evanston Wyoming	
NOTIFIED PRIOR TO TEST: Arlene Sollis 4/4	Tah 0:12 695
COPIES OF THIS TEST REPORT SENT COPIES TO:	State of UTah Oil & Gas
· · · · · · · · · · · · · · · · · · ·	Amoco site Representative
ORIGINAL CHART & TEST REPORT ON FILE AT:	Transton Office

**		
'om l	Dany	Lease Mid Well Name # Date of test Rig #
		DIX. FIELD
AMO	20	CHAMPLIN 544-02 3-24-84 #39
7 #	Time	
M	9:30 - 9:45	All was as a surface of the of the
·D	9:58 - 10:13	ALL INSIDE MANIFOLD VLVES, BLINDS, INSIDE KILL
13	10:15 - 10:30	RIGHT SUPER CHOKE
73)	10:35 -10:50	ALL 3RD MANIFOLD MANUALS
*	10:50 - 11:10	MAKE UP S" TIW-DART, STAB PLUG, CLOSE TOP PIPES
8	11:13 - 11:28	INSIDE MANYAL CHOKE LEAK 500 PS; IN 10 MIN.
	71:30 -11:35	WORK INSIDE MANUAL CHOKE -4"
(5)	11:35 - 11:45	NOTEST INSIDE MANUAL CHOKE - 4"
2.5	11:50-12:05	TOP PIPES, HCR, TIW.
<u> (j) .</u>	12:10-12:25	BOTTOM PIPES, DART
0_	12:30-12:45	HYDRIL, RISER VIVE
	12:45-1:45	W/O RIG STRINGING BACK TO 10 LINES
	7:45	PULL PLUG, BREAK DOWN TOOLS, SET WEAR RING, RE-ALIGNE
•••		STACK & MANIFOID VLUES, CLOSE CSG. VLVE, LOAD TOOLS,
		SPOOL UP HOSES-TRAUGL HOME
*		
<u>*************************************</u>	₩.	
* *	*	
-		
	NA.	
1	<del>/ • • • • • • • • • • • • • • • • • • •</del>	
V	/ <b>T</b> e	
***	·	
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*	je in the second	







### SIATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT RIPLICATE\*
(Other Acceptations on reverse side)

DIVISION O	F OIL, GAS, AND MI	NING 5.	LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES (Do not use this form for proposals to Use "APPLICATION"		ON WELLS	Fee IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	FOR FERMIT— for such p		UNIT AGREEMENT NAME
OIL GAS XX OTHER			
2. NAME OF OPERATOR		= ·	hamplin 544 D
Amoco Production Company  B. ADDRESS OF OPERATOR		f	WELL NO.
P.O. Box 829 Evanston.	WY 82930	#2	2
<ol> <li>LOCATION OF WELL (Report location clearly a See also space 17 below.)</li> </ol>	and in accordance with any	State requirements.* 10	. FIELD AND POOL, OR WILDCAT
At surface  NW/4 NW/4 179' FWL		11/0	orth Pineview
NW/4 NW/4 119 PWL	« т22. ти́г		. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA
		Se	ec. 25, T3N, R7E
	DLEVATIONS (Show whether DF	RT, GR, etc.) 12	COUNTY OR PARISH 18. STATE
43-043-30246	7613' gr	S	ummit Utah
6. Check Appropri	iate Box To Indicate N	lature of Notice, Report, or Othe	r Data
NOTICE OF INTENTION TO	<b>)</b> :	#UBSEQUENT	REPORT OF:
TEST WATER SHUT-OFF PULL OF	ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
	LE COMPLETE	FRACTURE TREATMENT	ALTERING CABING
SHOOT OR ACIDIZE ABANDOI REPAIR WELL CHANGE		shooting or acidizing (Other) Report of Opera	ations x
(Other)		(Note: Report results of n	nultiple completion on Well Report and Log form.)
Date: 02/23/84  Total Depth: 11,684'  Spud date: 01/03/84  Drilling Contractor: Dix  Running 9-5/8" casing	ilyn Field 39	Low.	OF OIL, EAS & MINING
SIGNED CT Federal or State office use)		inistrative Supervisor	DATE 3/28/34

# STÄTE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT 'RIPLICATE\*
(Other Approximations on reverse side)

DIVISIO	ON OF OIL, GAS, AND MI	NING	5. LEASE DESIGNATION	AND BERIAL NO.
SUNDRY NOTION (Do not use this form for propose Use "APPLICA"	CES AND REPORTS Cals to drill or to deepen or plug b		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1.		- <u> </u>	7. UNIT AGREEMENT NA	IMB
OIL GAS WELL OTHER  2. NAME OF OPERATOR			North Pine	
	mu			
Amoco Production Compa 8. Address of Operator	<u>ily</u>	<del></del>	Champlin 5	44
1013 Chevenne Drive	Evanston, W	lyoming 82930	D #2	
<ol> <li>LOCATION OF WELL (Report location cle See also space 17 below.)</li> <li>At surface</li> </ol>	early and in accordance with any	State requirements.*	10. FIELD AND POOL, O	R WILDCAT
<b>4</b>	/33 - 14/1 - 1 - 2201 - 1111 - 11	7 / 9 '   FSL	Field 11. sBC., T., R., M., OR I	DLE. AND
Sec. 16_ T3N R7E	विद्वार नेपाः व्य	19L	16 T3N	R7E
14. PERMIT NO.	15. BLEVATIONS (Show whether DF,	RT, OR, etc.)	12. COUNTY OR PARISH	18. STATE
	DF 8-256'		Summit	lltah
16. Check App	propriate Box To Indicate N	ature of Notice, Report, o		
NOTICE OF INTENT	·		SECUENT REPORT OF:	
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	WBLL
FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	ASING
	BANDON*	SHOOTING OR ACIDIZING	ABANDONME	NT*
·	HANGE PLANS	(Other)(Note: Report real	sults of multiple completion	on Well
(Other) For your informa  17. DESCRIBE PROPOSED OR COMPLETED OPER PROPOSED WORK. If well is direction nent to this work.)*	ATIONS (Clearly state all pertinent	details, and give pertinent de	ompletion Report and Log for ates, including estimated dat ertical depths for all markers	e of starting any
Propose to pump and dis annulus.	pose of reserve pit	fluid downhole bet	tween 13 3/8" and	9 5/8"
	o 2,500 psi (72% of reserve pit fluid.	rated burst) and w	vill not exceed 2	,000 psi
Attached is an	18 sample composite	analysis of the re	eserve pit fluid.	
Pertinent Data				
shoe to 3,973 p	64' cemented to surf si BHP, no leak off.			
	667' cemented in Twi at 10,200', tested o			
Kelvin producti	of disposal: Sandst on water from Newton O bbl. of reserve pi	ı-Sheep 4-5s (Ameri	ican Quasar): Cl 🤇	12,036 ppm 1,800 ppm
Formation Tops	5 551. 01 1636116 p.		PROVED BY THE	
Aspen 6,014'			OF UTAH DIVISIO	N OF
Kelvin 6,520'			OIL, GAS, AND, M	MANGA
Preuss 10.451'	Twin Creek	11,566' DAT	E:	7
is. I hereby certify that the foregoing is		BY:		2/94
SIGNED / · · / · / · / · /		rict Manager	DATE <u>4/1</u> /	
(This space for Federal or State office  APPROVED BY  CONDITIONS OF APPROVAL, IF AN	MEGE	IVE	DATE	
CONFERENCE OF MENTOTIME OF MA		3 (1)		

### WESTERN WYOMING COLLEGE WATER QUALITY LABORATORY P.O. Box 428, Rock Springs, WY. 82901 (307) 382-2121, ext. 215

Source Date/Time Collec								
Date/Time Collec							`	
				Location	CH :	544 DW-3	<u> </u>	
	ted			Date/Tim	e Received			
CATIONS	Pr	ice me	eq/I mg	-		Price	meq/l	mg/l
Sodium	(Na) \$3	.50	840		(CI)	\$4.00	<del></del>	12,000
Potassium	(K) \$3	.50	60		(F)	\$4.00	<del></del>	
Magnesium	(Mg) \$5	.00	89		(N0 <sub>3</sub> -N)	\$5.00		
Calcium	(Ca) \$5	.00	48	<u> Sulfate</u>	(S0 <sub>4</sub> )	\$7.50	·	1150
			<del></del>	Carbonate	(CO <sub>3</sub> )	\$3.00		T 0.1
				Bicarbonate	(HCO <sub>3</sub> )	\$3.00		680
	TOTAL	******	<del></del>		TOTAL			
Trace Element	Analyses	Price	mg/l	Other Constituen	ts		Price	mg/l
Aluminum	(Al)	\$8.00		рН			\$2.50	7.0
Arsenic	(As)	<b>\$</b> 15.00	0.092	Conductivity	(um	hos@25°C)	\$2.50	21,000
Barium	(Ba)	\$8.00	INTER	Total Alkalinity		(CaCO <sub>3</sub> )	\$3.00	560
Beryllium	(Be)	\$8.00		Hardness		(CaCO <sub>3</sub> )	\$2.50	1500
Boron	(B)	\$7.00	27	Total Dissolved Solids	5	(180°C)	\$3.50	20,500
Cadmium	(Cd)	\$6.00	0.02	Suspended Solids		(103°C)	\$3.00	46,500
Chromium	(Cr)	\$6.00	9.4	Total Solids		(103°C)	\$3.00	81,100
Cobalt	(Co)	\$6.00		Ortho-Phosphate		(P0 <sub>4</sub> -P)	\$6.00	
Copper	(Cu)	\$6.00	0.62	Total Phosphate		(PO <sub>4</sub> -P)	\$8.00	
Cyanide	(CN)	\$6.00		Ammonia		(NH <sub>3</sub> -N)	\$5.00	<del></del>
Iron	(Fe)	\$6.00		Total Kjeldahl Nitroge	n	(TKN-N)	\$12.00	
Lead	(Pb)	\$6.00		Sulfide		(S)	\$6.00	
Manganese	(Mn)	\$6.00	<del></del>	Sulfite		(S0 <sub>3</sub> )	\$3.00	
Mercury	(Hg)	\$15.00	0.0605	Tetrathionate		$(S_4O_6-S)$	\$10.00	
Nickel	(Ni)	<b>\$</b> 6.00	0.2	Thiocyanate		(SCN-S)	\$10.00	
Selenium	(Se)	\$15.00	0.0019	Thiosulfate		$(S_2O_3-S)$	\$10.00	
Silica	(SiO <sub>2</sub> )	\$10.00		Oil and Grease		(Freon Ext.)	\$18.00	32
Silver	(Ag)	\$6.00 <b>L7</b>	0.05	Chemical Oxygen Den	nand	(C.O.D.)	\$7.00	<del></del>
Strontium	(Sr)	\$6.00	~. <del>v:===:</del>	Chlorophyll A			\$10.00	
Uranium	(U)	\$12.00		Residual Chlorine		(Cl <sub>2</sub> )	\$2.50	
Vanadium	(V)	\$9.00		Dissolved Oxygen		(02)	\$3.00	
Zinc	(Zn)	\$6.00	2.3	B.O.D.	(5 d	ay @ 20°C)	\$7.00	-
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				Fecal Coliform	(per	100 ml-MF)	\$5.00	
				Total Coliform	(per	100 ml-MF)	\$5.00	

### DOUBLE "D" ENTERPRISES

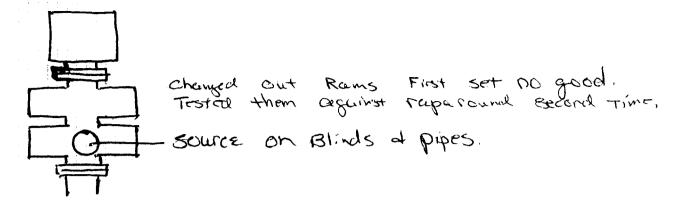
### RECEIVED

B.O.P. Test Report

MAY 2 3 1984

DIVISION OF OIL

B.O.P. TEST PERFORMED O	ON (DATE)	18-84	GAS & MINING
		544-02	
	`	······	
TOWNSHIP. 3.N.			
RANGE 7£			
COUNTY Summit			
S	DOUBLE "D" ENTERP 213 Pine Street - Box 5 Shoshoni, Wyoming 8 Phone: (307) 876-2308 (	560 2649	
7 E	OOUBLE "D" ENTERP 712 Morse Lee Street Evanston, Wyoming 8: Phone: (307) 789-9213 o	2930	
OIL CO. SITE REPRESENTAT	IVE Ron Gar	at e	
RIG TOOL PUSHER	moeller		
TESTED OUT OFÉÉK.A.	Instan W. Arlene Sallis "	Yeming 5-17-84 Utah 19.30 AM Teresa	Pumps B.L.M. 10.45 AM
COPIES OF THIS TEST REPO	RT SENT COPIES TO:	State of uto	<u>x</u> h
		Co. Site Rep	
		B.L.m.	
ORIGINAL CHART & TEST RE	PORT ON FILE AT:	Evansten	OFFICE



LOADED TESTING unit night before job

Left shop 5.10 in morning,

STARTED TESTING at 8.35 Low Test on blinds

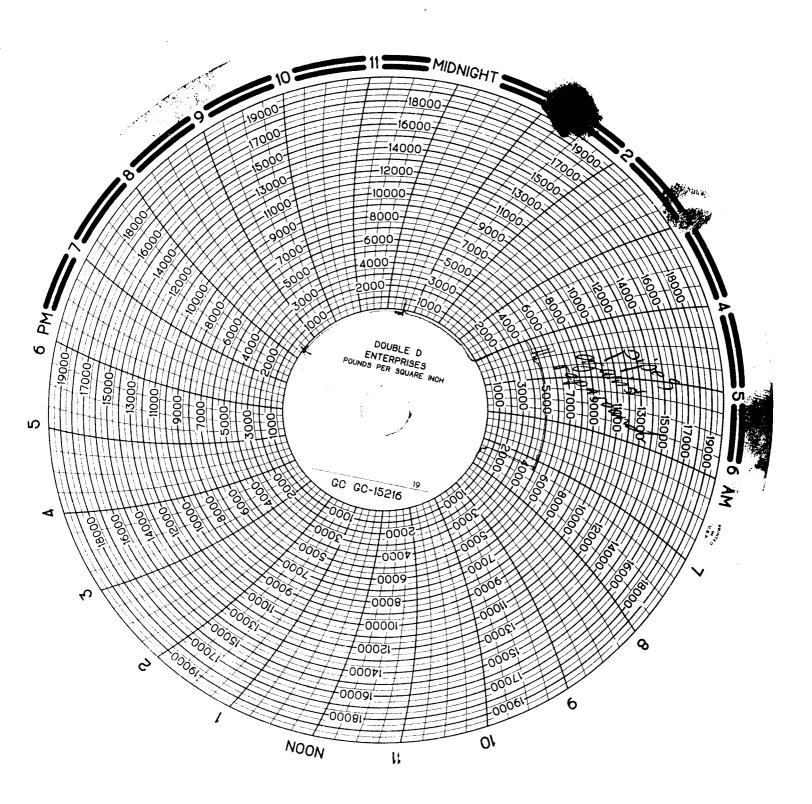
8:40 high Test on blinds.

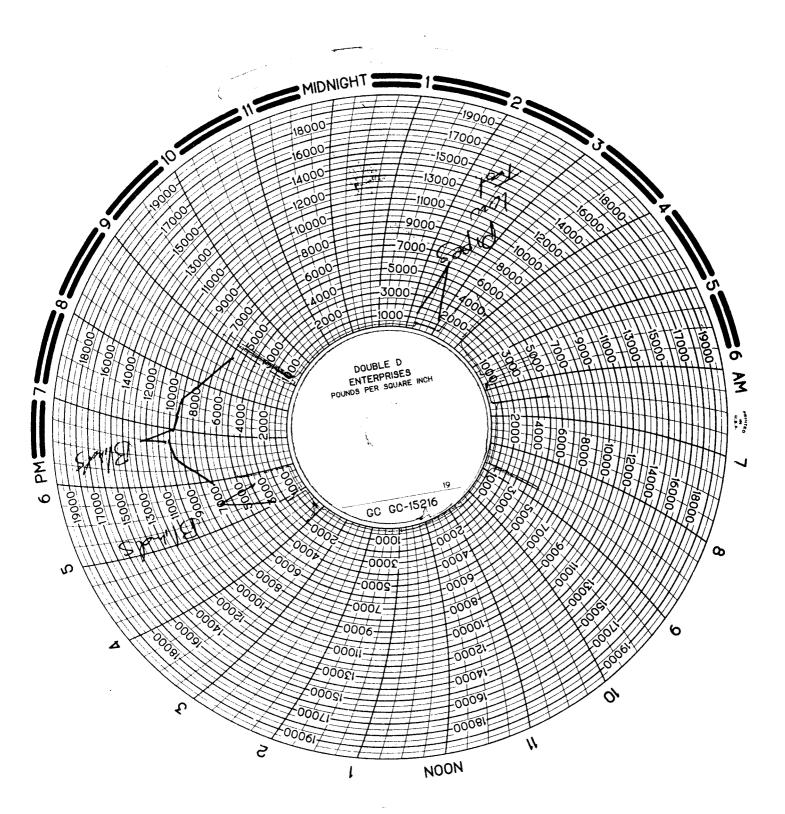
921 Sow Test on Pipes.

926 High Test Roms no good on high

1.00 Test Pipes again raparound,

Amoco Gomache 8 5-18-84.





1

56 64 01

# STATE C JTAH

DEF	PARTMENT (	OF NATURAL	. RESOU	RCES						•	•
D	IVISION OF	OIL, GAS, AI	INIM DI	NG					5. LEASE DE	BIGNAT	ION AND SERIAL NO
			<del></del>						Fee	47766	TTEE OR TRIBE NAM
WELL COM		OR RECO	MPLET	ION	REPORT	AN	ID LO	G *	6. IF INDIAN	, ALLU	TIER OR TRIBE NAM
ia. TYPE OF WELL	L: OIL WE		ه لا	RY .	Other				7. UNIT AGRE	EMENT	NAME
b. TYPE OF COMP		D. F. BIE		, ,							
WELL X	OVER L EN	P- PLUG BACK	DIF		Other	-			S. FARM OR		
2. NAME OF OPERATO					REC	<b>`F1</b>	<b>VED</b>		9. WELL NO.	prin	544 D
Amoco Produ		pany	····	· · · · · · · · · · · · · · · · · · ·	112	<u> </u>	VLU		9. WELL NO.	2	
D O Pov 93	O Evance	ton, Wyomin	ng 8293	0							, OR WILDCAT
4. LOCATION OF WELL	L (Report location	on clearly and in	accordance	with an	y Start Vell	ifenton	<del>,,,,984</del> –		Nort	h Pi	neview
At surface 13:	FWE & 1	98'	MCNI	NNU	ن				11. SEC., T., I	B., M., C	H BLOCK AND SURVE
At top prod. inte	rval reported be	low					OF OIL		Sec. 25	шЗ	N D7F
タロコ At total depth	5' FWL & 6	20. LNT			GAS	& M	INING		360. 23	, 10	IN, IN/L
	7' FWL & (	682; FNL	14. PE	RMIT NO.	- 	DATE	ISSUED		12. COUNTY O	)R	13. STATE
	., ==	,	43-0	43-	30244	ĺ			Summit		Utah
	16. DATE T.D. R	1	TE COMPL.	(Ready t					RT, GR, ETC.)*		LEV. CASINGREAD
1/3/84	4/12/84		/7/84	,			06' GL				633 KB
20. TOTAL DEPTH, MD &		G, BACK T.D., MD 4	1	. IF MUL HOW M	TIPLE COMPI	L.,	23. INT	ERVALS LLED BY	sfc to T		CABLE TOOLS
24. PRODUCING INTERV				NAME ()	MD AND TVD)	•		<u>→ </u>	510 00 1		. WAS DIRECTIONAL
lugget 12955'	MD									1	SURVEY MADE Yes
OP 12926'	TVD	Bottam	N/A			•					res
26. TYPE ELECTRIC AN	ND OTHER LOGS	RUN FDCN-G	R, LSS	GR						27. W	AS WELL CORED
CET, Directi	ional, Con	tinous Dipr	neter,	High	Resolut	10n	Dipmet	er .			Yes
28.	WEIGHT, LB./				ort all string	ge set i		ENTING	PECORD		
20"	94		06'		26"	-	850 s	·	RECORD	— <u> </u>	AMOUNT PULLED
13 3/8"	68		84'		<del>20</del> 17 1/2"	_	$\frac{030 \text{ S}}{1871 \text{ s}}$		<del></del>		0
9 5/8"	53.5	116			12 1/4"		1400's		<del></del>		0
29.		LINER RECORD	)				30.		TUBING RECO	RD	
7"	TOP (MD)	воттом (мр) 13516	SACKS CI		SCREEN (1	MD)	SIZE		DEPTH SET (MI	<u>)                                    </u>	PACKER SET (MD)
	Surf	13310	137				2 7/	<u>8"</u>  _	12921'		12900'
31. PERFORATION RECO	RD (Interval, si	re and number)			32.	AC	ID. SHOT	FRACT	URE. CEMENT	SOTTE	EZE ETC.
12974-84', 1	2988-95',	13012'-43	1		DEPTH IN			·	OUNT AND KINE		
13407'-106'	MD				12974				0 gal 7 1		
									0016 20-4		
.038" EH 4	SPF.										
33.*		· · · · · · ·		DRO	DIGMION				<del></del>		
DATE FIRST PRODUCTION	ON PRODU	CTION METHOD (	Flowing, ge		DUCTION umping—eise	and t	ype of pun	1p)	WELL 1	STATUS	(Producing or
6/9/84	i _	owing						•	shut	-in \	roducing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N	. FOR PERIOD	OIL—BÉL.		GAS-M		WATER-BBL.		GAS-OIL BATIO
6/4-6/84	70 ———	14/64		<del></del>	288		ļ	5125	117		17795 
1050	0.0	CALCULATED 24-HOUR RAT	orr—i	3BL. 9		-мст. 1757	· 1	WATER-	40	OIL GR	AVITY-API (CORR.) 54
34. disposition of GA Flared		fuel, vented, etc.	)						R. Gar		
35. LIST OF ATTACHM	ENTS	, , the steam		•							
36. I hereby certify t		g and attached i	nformation	is comp	olete and cor	rect as	determin	ed from	all available re	cords	
SIGNED Va	<u>m ξ. f</u>	rater	TI	TLE I	strict	Eng	zineer		DATE	6	120/84

### INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.). formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified. for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

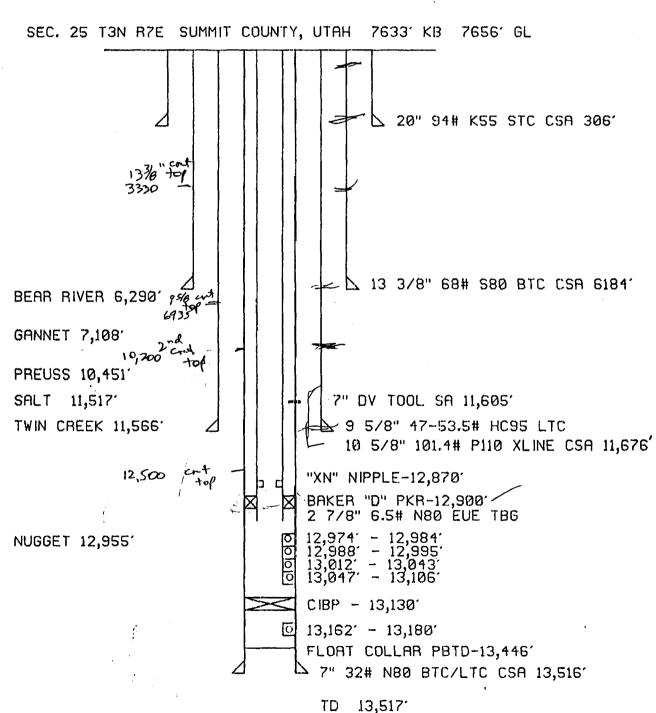
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORM ATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAMB	Tr	OP .
				RAMB	MEAS. DEPTH	TRUB VERT. DEPTH
Nugget	12955 MD	N/A	Sandstone 1757 MCFD x 99 BCPD x 40 BWPD	Bear River Gannet Preuss	6290' 7108' 10451' 11517'	6283' 7100' 10435' 11496'
	12926 TVD	N/A	Cores: 13005-222' MD	Salt Twin Creek Nugget	11566' 12955'	11544' 12926'
			•			

ATE OF UTAH	(Ot Astructions on werse side)	•
DEPARTMENT OF NATURAL RESOURCES		
DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION	NO SERIAL NO.

· · · · · · · · · · · · · · · · · · ·				FEE	
	NOTICES AND RE		ELLS	5. IF INDIAN, ALLO	STOR OR TRIBE HAMB
Use "	APPLICATION FOR PERMIT	(4 14) Malegar		7. UNIT AGESSMENT	
OIL GAS T	OTHER	Wind and			
. NAME OF OPERATOR		AON SE	3 1989	S. FARM OR LEASE	HAMS
Amoco Production C	ompany	6876	221.0	<u>Champlin</u>	544 D
:	1846, Denver, Colo		ION OF	2	
LOCATION OF WELL (Report I See also space 17 below.)	ocation clearly and in accordan	ace with any State requ	irements.	10. PIBLD AND POOL	, OR WILDCAT
At surface				North Pin	
188' FNL 259' FWL				11. SSC., T., E., M., C SUBVET OR AL	184
				Sec. 25.7	
######################################	1	ow whether or, at, ca, etc	.)	12. COUNTY OF PAR	
13-043-30246	· 1 7606 G			Summit	UT.
	eck Appropriate Box To	Indicate Nature of			
NOTICE (	OF INTENTION to:		8098	BQUENT ABPORT OF:	
PRACTURE TREAT	PULL OR ALTER CASING MULTIPLE COMPLETE		ISB SHUT-OPP CTURE TREATMERT	ALTSSING	
SHOOT OR ACIDISE	ABANDON®	<del></del>	OTING OR ACIDIZING	ABANUONI	<u> </u>
BEPAIR WELL	CHANGE PLANS		her)	<del></del>	
(Other)	ETED OPERATIONS (Clearly state directionally drilled, give sub		Completion or Recor	its of multiple completion mpletion Report and Log	form.)
sx CL"G" or CL"H Dump 2 sx cement Set plug @ 11,559 Set plug @ 8,800 Set plug @ 6,130 Set plug @ 3,280 Seal all surface	on packer. 5' w/30 sx cement. ' w/20 sx cement. ' w/20 sx cement.	t.		E	OIL AND GADEN  DRN  DTS  MICROFILM
	-	•		4	FILE
30-5108.	additional information	ation, please	contact Valer	ie Miller @ (30	)3)
I hereby certify that the fore	going is true and correct				
SIGNED J. Z. Ham	Otoniual T	Sr. Staff	Admin Supv.	DATE 11-8	<u>89</u>
(This space for Federal or S	tate office use)	<u> </u>			2 - M - M -
APPROVED BY	<b></b>	TTLE		) BY THE STA	
CONDITIONS OF APPROVA	L, IP ANT:			TON BOTH OF	
See attachme	nt.	~	7	6, AND MINING	
) · · · · ·				Dane	
	"See !	Instructions on Review	M. Meerin		Marie 19 10 10 10 10 10 10 10 10 10 10 10 10 10

### CHRMPLIN 544 D-2 NORTH PINEVIEW



## UTAH DIVISION OF OIL, GAS AND MINING CONDITIONS OF APPROVAL FOR WELL PLUGGING AND ABANDONMENT

Amoco Production Company Champlin 544D #2 Well Section 25, T. 3N, R. 7E Summit County, Utah November 21, 1989

Reference document:

Sundry notice dated November 8, 1989.

1. The operator shall notify the division at least 24 hours prior to commencing plugging operations to allow witnessing by a division representative.

OI58/121

# ATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

SUBMIT TRIPLICATE\*
(Oti structions on surse side)

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D	IVISION OF DIL, GAS, AND	MINING	5. LEASE DESIGNATION AND SERIAL NO. Fee
	NOTICES AND REPORTS proposals to drill or to deepen or plu PELICATION FOR PERMIT—" for seal		6. IF INDIAN, ALLOTTES OR TRIBE HAM!
OIL OAS TO		J. T. O. S. J.	7. UNIT AGREEMENT HAMS
WELL WELL X OTI	# 18	J 2.5 (5)	S. PARM OR LEASE HAMB
Amoco Production	n Company		Champlin 544 D
ADDRESS OF OPERATOR		<del></del>	9. WELL NO.
P.O. Box 800 - F	Rm 1843, Denver, CO 80	)201	2 10. FIELD AND FOOL, OR WILDCAT
See also space 17 below.) At surface		-,	North Pineview 11. SEC., T., R., M., OR BLE. AND SCRIPT OR AREA
198' FNL 259' FV	m VL		Sec. 25, T3N-R7E
788M17 WO.	15. BLEVATIONS (Show whether	DF, NT, GR, etc.)	12. COUNTY OR PARISH 12. STATE
43-043-30246	, 760	06 GR	Summit UT
	k Appropriate Box To Indicate	• • •	Other Data
	PULL OR ALTER CASING		REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDISS	ABANDON®	SECOTING OR ACIDIZING	ABANDONAST X
REPAIR WELL	CHANGE PLANS	(Other)	s of multiple completion on Well
(Other)	D OPERATIONS (Cleurly state all Dertin	ent dutuils and elve neetinent dates	piction Report and Log form.)  s. including estimated date of starting an cal depths for all markers and zones pert
1. Pressure test csg	•		y a support on the second
2. Cement squeeze pe	rfs from 12,974' - 13,106' w/150	) sx Cl "G" cement.	
<ol><li>Top existing pack</li></ol>	er a 12,900' with 2 sx cement.		-
4. Set 30 sx cement	plug a 11,555'.		
5. Set 20 sx cement	plug a 8910'.		V. h
6. Set 20 sx cement	plug a 6130'.		
7. Set 20 sx cement	nluq a 3280'.		
	20 sx cement plug a surface.		1-TAS 1.V
8. Set PxA marker in	20 SX Cement prug a surracc.		Q_ MICROFILM *
If you require any ad	ditional information, please cor	ntact Valerie Miller a (303) 83	0-5108. 3- FILE
			V
	• -	•	
I hereby certify that the forego	/	n Choff Paris Com	01/17/00
SIGNED J.L. Hampto	on Tuac TITLE S	r. Staff Admin. Supv.	DATE 01/17/90
(This space for Federal or State			
APPROVED BY	TITLE		DATS
COMPUNIONE OF APPROVAL	IP ANT:		-

### Conservable San C No. 2 Plan and Alemanthman Promisions

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- 900	Section 1995	84 87 W	1.7
, 1970 T	20 54	Will 1997 113	<u>,                                    </u>
1.396	20 tax	17 07 H	
- 1	20 08	网络一种东西	

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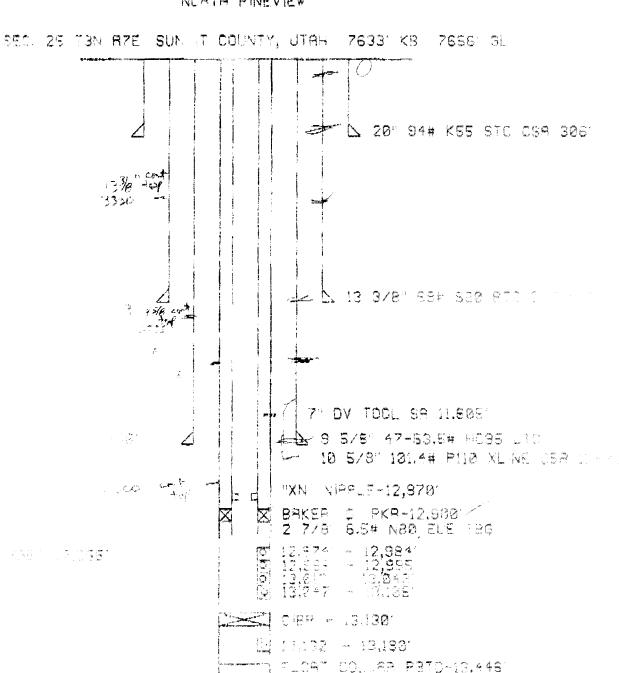
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APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

### CHRYPLIN 544 D-2 NCRTH PINEVIEW



7' 32# NBZ PIC/LIC CSR 13.516'



### **Amoco Production Company**

Probably (g

Denver Region 1670 Broadway P.O. Box 800 Denver, Colorado 80201 303-830-4040

Don F. Crespo, Jr. Regional Administrative Manager, Production

January 22, 1990

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

File: DDL-2056-980.3

Annual Report of Drilling-Suspended, Shut-In and Temporarily-Abandoned Wells

As operator of the Anschutz Ranch East Operation Center and in accordance with Rule R615-8-10 of the Utah Oil and Gas Conservation General Rules, listed below is the annual status report for wells that have been shut-in or teporarily-abandoned for more than 30 consecutive days as of December 31, 1989. The wells listed are located in Summit County, Utah.

Please note, there were no drilling wells that had suspended drilling operations as of December 31, 1989. Questions regarding well status may be directed to David Lovato at (303) 830-5321.

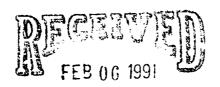
WELL NAME	API NUMBER	COMMENTS
ARE 081A	43-043-30130	SHUT-IN
ARE E28-06	43-043-30226	SHUT-IN
ARE W12-04	43-043-30283	SHUT-IN
ARE W29-04	43-043-30129	SHUT-IN
CH 387 B1A	43-043-30168	SHUT-IN TWIN CREEK
CH 372 C1	43-043-30143	SHUT-IN TWIN CREEK
CH 372 C1	43-043-30143	SHUT-IN NUGGET
CH 372 D1	43-043-30170	SHUT-IN NUGGET
ISLAND RANCH B1	43-043-30109	SHUT-IN TWIN CREEK
ISLAND RANCH D1	43-043-30161	SHUT-IN WEBER
AMOCO-CHAMP F & S	43-043-30078	SHUT-IN
CH 544 D1	43-043-30210	P X A (12/89)
CH 544 D2	43-043-30246	P X A (12/89) Sec. 25 T. 3N R. 7E

D. F. Crespo, gr. pm

DJL/rlt

cc: Bureau of Land Management 324 South State, Suite 301 Salt Lake City, Utah 84111-2303





### **Amoco Production Company**

Denver Region 1670 Broadway P.O. Box 800 Denver, Colorado 80201 303-830-4040

Don F. Crespo, Jr.
Regional Administrative Manager, Production DIV ISION OF OIL, GAS & MINING

February 4, 1991

State of Utah Division of Oil, Gas, and Mining 355 West N. Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

File: DFC-100-980.3

Annual Report of Drilling-suspended, Shut-in and Temporarily-Abandoned Wells

As operator of the Anschutz Ranch East Operation Center and in accordance with Rule 615-8-10 of the Utah Oil and Gas Conservation general Rules, Listed below is the annual status report for wells that have been shut-in or temporarily-abandoned for more than 30 consecutive days as of December 31, 1990. The wells listed are located in Summit County, Utah.

<u>Well Name</u>	API Number	<u>Comments</u>
Anschutz Ranch East 81A	43-043-30130	Shut-in
Anschutz Ranch East W12-04	43-043-30283	Shut-in
Champlin 387 B1A	43-043-30168	Shut-in (Twin Creek)
Champlin 372 C1	43-043-30143	Shut-in (Twin Creek)
Champlin 372 C1	43-043-30143	Shut-in (Nugget)
Champlin 372 D1	43-043-30170	Shut-in (Nugget)
Island Ranch B1	43-043-30109	Shut-in (Twin Creek)
Island Ranch D1	43-043-30161	Shut-in (Weber)
Amoco Champlin F & S	43-043-30078	Shut-in
Champlin 544 D1	43-043-30210	P x A (12/89)
Champlin 544 D2S25, T. 3N, R. 7E	43-043-30246 PA	$P \times A (12/89)$
Champlin 846 Amoco /B/ #1	43-043-30253	Shut-in

Please note that there were no drilling wells that had suspended operations as of December 31, 1990. Questions regarding this report may be directed to James Camargo at (303) 830-4233.

D. F. Creago, G

cc: Bureau of Land Management 324 South State, Suite 301

Salt Lake City, Utah 84111-2303



### RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700 Denver, Colorado 80203 (303) 830-8000 FAX (303) 830-8009

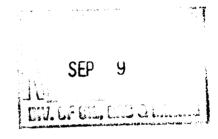
Frank Mathews

September 28, 1994

Utah Division of Oil, Gas, & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

RE: Application to Re-enter:

Amoco Champlin 544 D-2 NW NW 25-T3N-R7E Summit Copunty, Utah



Dear Sir:

Attached, please find three originals of Richardson Operating Company's Application to Re-enter the subject well.

We currently have a workover rig on the Logan Federal #2A, (26-T3N-R7E), converting that well to water disposal in the Nugget Formation.

The work on the Logan Federal #2A is expected to be concluded on Friday, September 30, 1994. We would like to move that rig onto the 544 D-2, therefore we request your help in expiditing approval of the APD and an onsite inspection to be held as soon as possible.

Thank you for everything.

Sincerely,

STEPHAN R SMITH - PE Manager - Production and Engineering

FORM 3		_ OF UTAH					
	DIVISION OF O	L, GAS AND MIN	ING			5. Lease Designation and 5	Serial Number:
						Fee	
APPI	JCATION FOR PER	MIT TO DRIL	L OR DE	EPEN		6. If Indian, Allottee or Trib	e Name;
1A. Type of World	DRILL []	DEEPEN 🗆 X	RE-ENTRY			7. Unit Agreement Name:	
B. Type of Well: OIL	GAS X OTHER:	SINGL	E ZONE 🗌	MULTIPLE ZO	NE 🗌	8. Farm or Lease Name:	
Z. Name of Operator:	Richardson Operating Con	2001017				9. Well Number:	)
·		pary	<u> </u>			. #2	
3. Address and Telephone Nu 1700 Lincoln, S	wite 1700, Denver, Colc	orado 80203 (30	3) 830-800	000		10. Field and Pool, or Wild North Pinevie	
Location of Well (Footages     At Surface;	133/FNV; 119	FWL		the second		11. Ott/Ott, Section, Towns 25-T3n-R7E	hip, Range, Meridian:
At Proposed Producing Zon	•: 965' FWL 638' FNL		SEP	9			
14. Distance in miles and dire	ction from nearest town or post office:		100 mg 10	and the second of the second o		12. County:	13. State: UTAH
15. Distance to nearest property or lease line (fee	<sup>‡:</sup> 638	16. Number of acres in 8	0	g lang salah dalah lan salah salah dan salah dalah salah	1 - "	er of acres assigned to this we	sit:
18. Distance to nearest well, of completed, or applied for,	<del>-</del> -	19. Proposed Depth: 12900	PBID		20. Rotary Rota	y or cable tools:	
21. Elevations (show whether	DF, RT, GR, etc.):					22. Approximate date work  October 1.	
73.		CED CACINIC AN	D OFUEL	ITING PROC	27441	i cuter i.	1994
SIZE OF HOLE	GRADE, SIZE OF CASING	SED CASING AN		NG DEPTH	3HAM	QUANTITY OF CEME	พ
26	20"	94	30			-	
17½	13 3/8"	68	618		-	50 sx 871 sx	
12 ¼	9 5/8	53.5	1167			1400 SX	
8 ½	7	23, 26, 29	1351			37 SX	
plugg Twin along pad v be pr	ardson Operating Companged and abandoned according Creek formation tested the with a staking plat and cwill be graded (minimal cut roduced Nugget water from ardson Operating Company	ng to a Sundry date arough perforations urrent wellbore dia and fill) to accept the Logan Federa	d 1/17/90. from 1280 gram. The traffic and al #1 (SE 1	Six cement pl 06-12838. A reclaimed row workover rig. NE 26-T3N-R	lugs will surface ad into the Water to 7E) or p	be removed and the diagram is attached he location and well o drill out plugs will produced water from	9 1 1 1

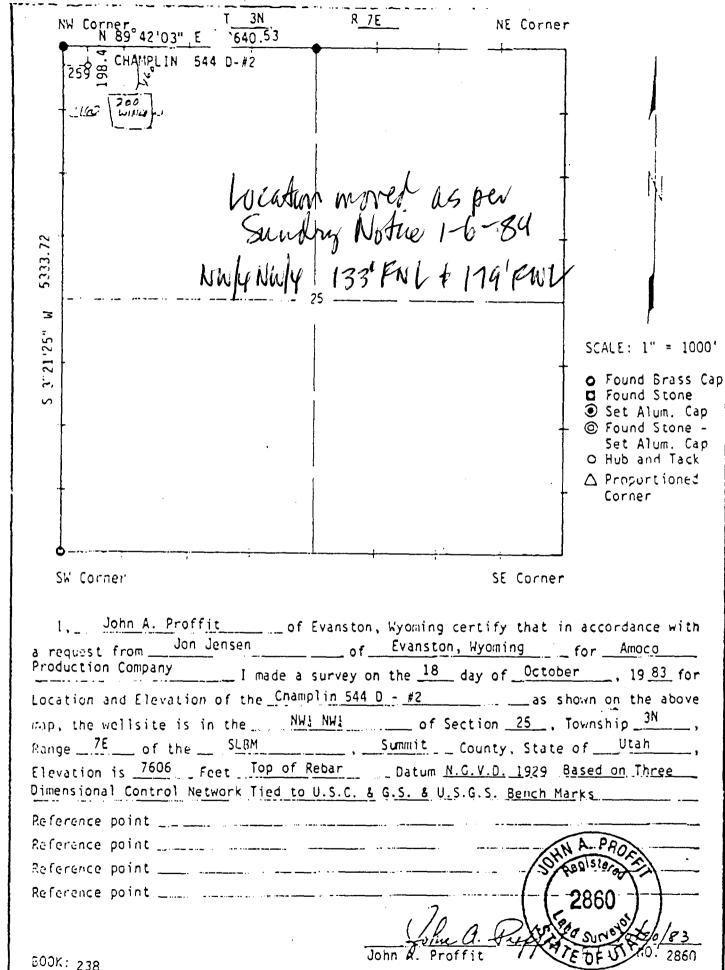
Wyoming. Water analysis from the Logan #1 Nugget, Chicken Creek Facility Nugget, and Logan Federal #2A (NW SE 26-T3N-R7E) Twin Creek are also attached.

Richardson Operating Company's bond is with Continental Casualty, State of Utah Blanket Bond, Bond #123971917.

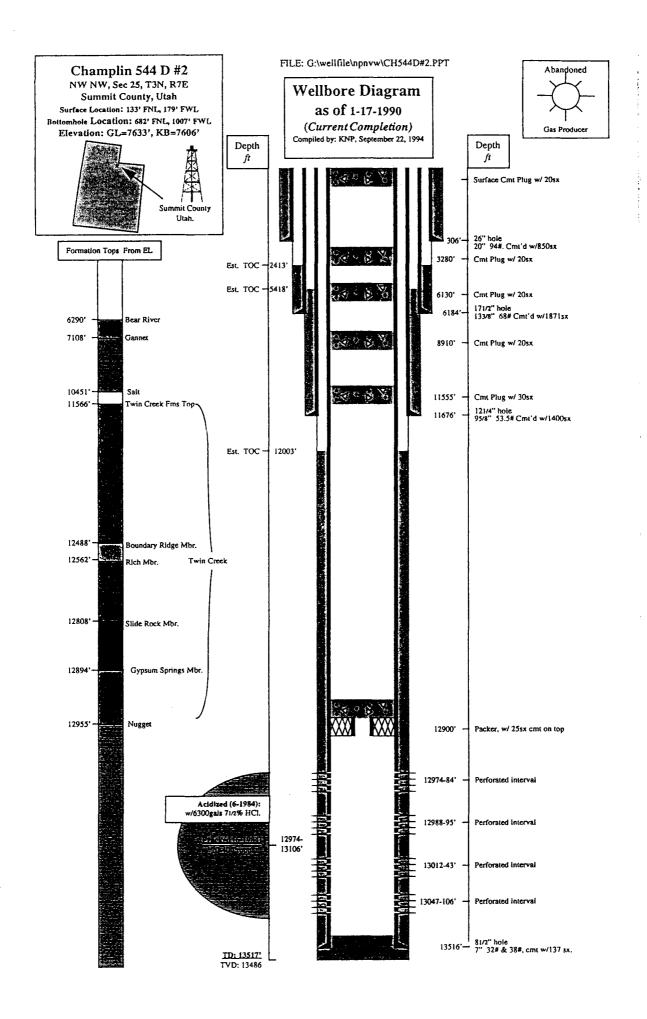
Sweet natural gas and condnesate (no H2S) is anticipated with a bottom hole pressure to be under 5000 psig. Formation tops are shown on the attached wellbore diagram. Also attached is Richardson Operating Company's plan of operation

Operating Company's plan of operation.	
Name & Signature: M Suith	Title: Mar. Prod S. From Date: 9/28/9
(This space for State use only)	DATE: 10/11/94
API Number Assigned: 43-043-30246	Approval: (1) atthew
	WELL SPACING CLASS - 3-3

DATE: 10/19/83



UINTA ENGINEERING & SURVEYING, INC



05-04-1994

### Core Laboratories

RICHARDSON OPERATING CO.

WELL #:

LOGAN FED #1

COUNTY: FORMATION:

STATE:

FIELD:

LOCATION:

NOGGET

INTERVAL:

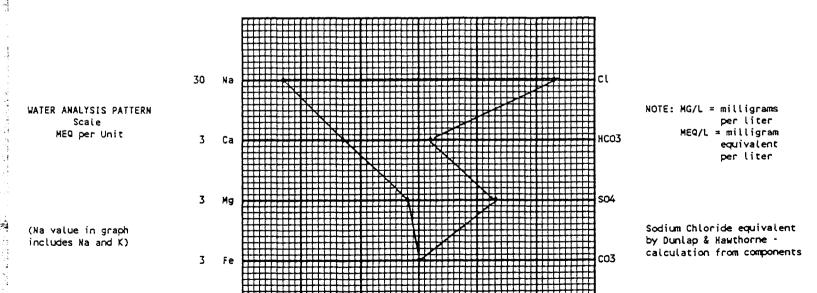
SAMPLE ORIGIN:

DATE SAMPLED: REMARKS:

	MG/L	MEQ/L		MG/L	MEQ/L	
SODIUM POTASSIUM	15950 865	693.83 22.14	SULFATE CHLORIDE	1900 25492	39.52 718.87	
CALCIUM MAGNESIUM	805 76	40.17 6.25	CARBONATE BICARBONATE	0 415	0.00 6.80	
TOTAL (	CATIONS	762.39	HYDROXIDE TOTAL A	0 NIONS	0.00 765.20	

	MG/L		
		SPECIFIC RESISTANCE AT 68F (OHM-M):	
CALC. SODIUM	16015	OBSERVED 0.	20
NACL EQUIVALENT	44583		
CALC TDS* @356 F	45292		
API TDS* @221 F	45503	OBSERVED pH 6.	47

### \* TOTAL DISSOLVED SOLIDS



APPROVED BY:

Shari Davis

# CORE LABORATORIES, INC. ANALYTICAL REPORT

LAR #: 873226-1

### APACHE CORPORATION

WELL #: LOGAN FEDERAL #2A

COUNTY: SUMMIT STATE: UT

FORMATION: TWIN CREEK

DATE SAMPLED:

FIELD:

LOCATION: SEC 26 3N 7E

INTERVAL:

SAMPLE ORIGIN:

REMARKS:

X-1				\$± 			_	
	MG/L	MEQ/L			MG/L	MEQ/L		MG/L
SODIUM POTASSIUM CALCIUM MAGNESIUM	15000 2140 5800 400	652,50 54,78 289,42 32,88		SULFATE CHLORIDE CARBONATE BICARBONATE HYDROXIDE	1400 35200 0 76 0	29.12 992.64 0.00 1.25 0.00	CALC. SODIUM NACL EQUIVALENT CALC TDS* 0356 F API TDS* 0221 F  * TOTAL DISSOLVE	14849 59379 59978 60016
TOTAL	CATIONS	1029.58		TOTAL A	SNOINA	1023.01	* IOIHE DISSUEVE	, 205152
SPECIFIC F	OF	AT 68F (C SERVED LCULATED	0. 0. 0.	15		OBSERVED PH	5.8	
WA	TER ANALYSI Scale MEQ per	S PATTERN	1	i o <sub>Na</sub>		C1 HCO3 SO4 CO3	per Sodium chlori by Dunlap & F	ams per liter gram equivaler liter de equivalent =

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas, coal or other mineral, property, well or sand in connection with which such report is used or relied upon.

DATE: 13 Jun 91

TO: Charlie Buller

Halliburton Services

Evanston, WY.

CC: Craig Tinslar

RESPECTFULLY SUBMITTED,

BY: N.K. Reeves

COMPANY: Morgan Richardson REPORT NO: W91-0240

WELL NAME: Champlin 363 G1 DATE REC'D: 13 Jun 91

Bessey Bottom

LOCATION: Uinta Co., WY FORMATION:

 SPECIFIC GRAVITY
 1.041

 PH
 6.3

 IRON (FE)
 740
 MPL

 PCTASSIUM (K)
 700
 "

 SODIUM (NA)
 18029
 "

 CALCIUM (CA)
 1119
 "

 MAGNESIUM (MG)
 121
 "

 CHLORIDES (CL)
 30745
 "

 SULFATES (S04)
 1850
 "

 CARBONATES (C03)
 153
 "

 TDS
 53457
 "

RESISTIVITY----- 0.20 OHMS AT 71 DEGREES F

REMARKS:

### **Champlin 544 D #2**

Procedure to Re-complete

NW NW Sec 25, T3N, R7E Summit County, Utah API #

TD= 13,516' PBTD= 12,800' approx

Casing Detail:

9-5/8" @ 11676'

7", 32#-38#, K-55, N-80 @13,516'

Est. TOC 12,003'

- 1. Locate dry hole marker, excavate well stub, check equip. make necessary arrangements for Rig and BOP. Test BOP as required.
- 2. MIRU workover rig, pickup 2-7/8" tbg, bit sub, and bit, Drill and Wash out to 12,900'
- 3. Perforate the following intervals:

12,806-12838 4 SPF: CC = \$38,000.00

- 4. RIH w/ "R-3" packer and tbg to 12,195'; set packer.
- 5. Acidize perforated interval w/ 20,000 gal 15% HCL w/ balls.
- 6. After flow potential determination, Haul and hook up surface equipment or PA well per previous abandonment.

### WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/29/94	API NO. ASSIGNED: 43-043-30246
WELL NAME: CHAMPLIN 544 D-2 (RE-ENT OPERATOR: RICHARDSON OPERATING CO	
PROPOSED LOCATION:  NWNW 25 - T03N - R07E  SURFACE: 0198-FNL-0259-FWL  BOTTOM: 0965-FWL-0638-FNL  SUMMIT COUNTY  NORTH PINEVIEW FIELD (530)  LEASE TYPE: FEE  LEASE NUMBER:  PROPOSED PRODUCING FORMATION: TWNCE	INSPECT LOCATION BY: 10/05/94  TECH REVIEW Initials Date  Engineering // /0/11/94  Geology // //94  Surface ///6/94
RECEIVED AND/OR REVIEWED:    Y   Plat	LOCATION AND SITING:  R649-2-3. Unit: R649-3-2. General.  R649-3-3. Exception.  Drilling Unit. Board Cause no: Date:
COMMENTS: TWIN CRUB FF	unation test.
stipulations:  1. The Small earther  With a Synthetic lan	pit should be lined

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/29/94	API	NO. ASSIG	NED: 43-04	43-30246				
WELL NAME: CHAMPLIN 544 D-2 (RE-EN OPERATOR: RICHARDSON OPERATING CO		0)						
PROPOSED LOCATION: NWNW 25 - TO3N - R07E	INSPECT LOCATION BY: 10/05/9							
SURFACE: 0133-FNL-0179-FWL BOTTOM: 0965-FWL-0638-FNL	TE	CH REVIEW	Initials	Date				
SUMMIT COUNTY NORTH PINEVIEW FIELD (530)	En	gineering	·	10/11/94				
LEASE TYPE: FEE	Ge	ology		16/7/94				
LEASE NUMBER:	Su	rface		10/6/94				
PROPOSED PRODUCING FORMATION: TWNC								
RECEIVED AND/OR REVIEWED:    V	R64 R64 Dr:	ON AND SIT	nit: eneral. kception. it.					
COMMENTS:								
STIPULATIONS:								
			·····					
				<u> </u>				



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

October 11, 1994

Richardson Operating Company 1700 Lincolin, Suite 1700 Denver Colorado 80203

Re: Champlin 544 D #2 Well, Surface Location 133' FNL, 179' FWL, Bottom Hole Location 638' FNL, 965' FWL, NW NW, Sec. 25, T. 3 N., R. 7 E., Summit County, Utah

### Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to re-enter the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. The small earthen pit should be lined with a synthetic liner.
- 2. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
- 3. Notification to the Division within 24 hours after drilling operations commence.
- 4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 5. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

Page 2 Richardson Operating Company Champlin 544 D #2 Well October 11, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-043-30246.

Sincerely,

Associate Director

ldc

**Enclosures** 

cc: Summit County Assessor

Bureau of Land Management, Salt Lake City District Office

WOI1

ST-E OF UTAH

		DIVISION OF	DIL, GAS AND MININ	IG						
]	5. Lease Designation and Serial Number:									
י	APPLICATION FOR PERMIT TO DRILL OR DEEPEN  6. If Indian, Allottee or Tribe Name:									
1A. Type of Work	1A. Type of Work: DRILL DEEPEN X RE-ENTRY  7. Unit Agreement Name:									
8. Type of Well:	OIL [	GAS 📆 OTHER:	SINGLE	ZONE MULTIPLE ZO	ONE 🗌	8. Farm or Lease Name:				
2. Name of Open	Ntor:		<del></del>	<del> </del>		R. Well Number:				
· ·	Ri	ichardson Operating O	ompany			. #2				
3. Address and T	elephone Nun	nber:				10. Field and Pool, or Wildo	at:			
1700 Lir	coln, S	ite 1700, Denyer, Co	Lorado 80203 (303	) 830–8000		North Pinevie	W			
4. Location of We At Surface:	H (Footage	79 Fn1 259 FXL		1		11. Otr/Otr, Section, Townsh 25-T3n-R7E	ip, Range, Meridian:			
At Proposed Pr	roducina Zone			, !		,				
	_	965' FWL 638' FNL			-					
14. Distance in m	illes and direct	tion from nearest town or post office		· · · · · · · · · · · · · · · · · · ·		12. County:	13. State: UTAH			
15. Distance to n	ourest		16. Number of acres in leas	e:	17. Numb	er of acres assigned to this wel	h:			
property or le	ase line (feet)	: 638	. 80		8	0				
18. Distance to n			19. Proposed Depth:		20. Rotary	or cable tools:				
completed, or	r applied for, c	on this lease fleet): 2100	12900 P	BID	Rota	ry				
21. Elevations (st	now whether D	OF, RT, GR, etc.):				22. Approximate date work	will start:			
.]	76	06 GL				October 1, 1	994			
23.		PROP	OSED CASING AND	CEMENTING PRO	GRAM					
SIZE OF H	HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT				
26		20"	94	306	8	50 sx				
17½ 12½	· · · · · · · · · · · · · · · · · · ·	13 3/8" 9 5/8	68 53 <b>.</b> 5	6184		1871 SX				
8 1/2		7	23, 26, 29	11676 13516		1400 SX 137 SX				
				10010	<u> </u>	<u> </u>				
Richardson Operating Company proposes to re-enter the Amoco Champlin 544 D-2, that has been plugged and abandoned according to a Sundry dated 1/17/90. Six cement plugs will be removed and the Twin Creek formation tested through perforations from 12806-12838. A surface diagram is attached along with a staking plat and current wellbore diagram. The reclaimed road into the location and well pad will be graded (minimal cut and fill) to accept traffic and workover rig. Water to drill out plugs will be produced Nugget water from the Logan Federal #1 (SE NE 26-T3N-R7E) or produced water from Richardson Operating Company's Chicken Creek Nugget Facility at Sec 31-T14N-R120W, Uinta County, Wyoming. Water analysis from the Logan #1 Nugget, Chicken Creek Facility Nugget, and Logan Federal #2A (NW SE 26-T3N-R7E) Twin Creek are also attached.  Richardson Operating Company's bond is with Continental Casualty, State of Utah Blanket Bond, Bond #123971917.  Sweet natural gas and condnesate (no H2S) is anticipated with a bottom hole pressure to be under 5000 psig. Formation tops are shown on the attached wellbore diagram. Also attached is Richardson										
24.	_ Opera	ting Company's plan of	operation.	A	PPROV	/ED BY THE O	T-A			
Name & Signature	:: <i>X</i>	1 Sual		Title: Mgr., Pro	<del>Orber</del>	AH DIVISION.	TATE9/28/94			
(This space for Sta			·	DA Approval: BY: WE		AS AND MINI	VE/ Carro			
(See Instructions on Reverse Side)										

600K: 238

DATE: 10/19/83

UINTA ENGINEERING & SURVEYING, INC. ROR MAIN STREET, EVANSTON, WYCHING



### RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700 Denver, Colorado 80203 (303) 830-8000 FAX (303) 830-8009

Mike Herbertson

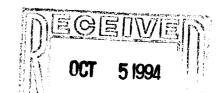
September 30, 1994

Utah Division of Oil, Gas, & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

RE: Application to Re-enter:

Amoco Champlin 544 D-2 NW NW 25-T3N-R7E 43-043-30246

Summit County, Utah



Dear Mike:

Regarding our telephone conversation of September 28, 1994 concerning the subject application, the following is submitted for your consideration:

1. Affidavit certifying a surface use agreement between Richardson Operating Company the surface owner is in place,

The affidavit will be transmitted to you under separate cover.

2. What kind of BOP, Choke Manifold, and pressure rating in be used,

Richardson Operating Company will lease from Oil Field Rental, a 6" 5000 psi BOP, and 5000 psi choke manifold. A diagram of each supplied by Oil Field Rental is attached.

3. Contingency plan if blowout occurs, weight of water to be used during completion operations, and anticipated formation pressure.

Nugget formation water will be used as a completion fluid. The water has a weight of 8.6 psi/bbl (0.447 psi/ft). At a depth of 12838' (bottom of lowest Twin Creek perforation) the Nugget water will provide 5738 psi (12838 x 0.447). The initial pressure in the Upper Nugget formation in the Logan Federal #1 (+- 100' sub sea lower than the Twin Creek in the Amoco Champlin 544-D2, was slightly more than 5000 psi. A full column of Nugget produced water will provide a

safety cushion of 700 psi. With the wellhead equipped with a 5000 psi BOP and the well already equipped with cemented casing, the risk of blowout is minimal.

### 4. Pressure test of casing,

Prior to perforating the Twin Creek, Richardson Operating Company will pressure test the cased hole to ensure integrity of the casing.

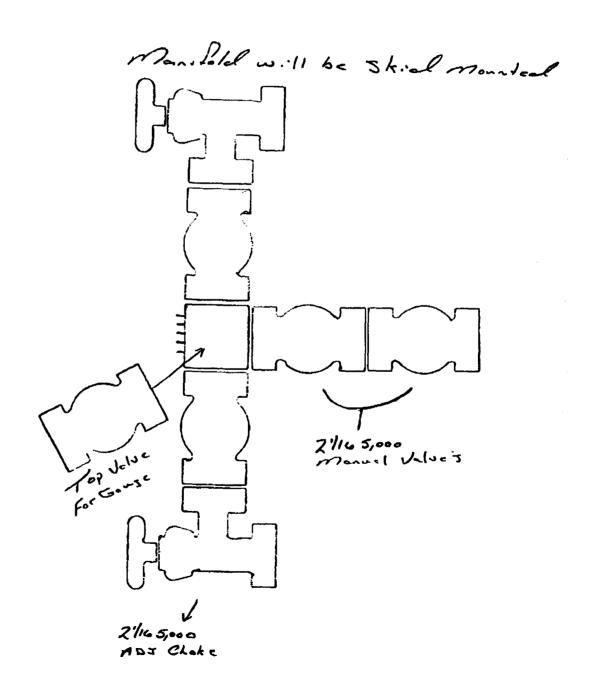
If you have any questions or require additional information, please advise

Sincerely,

8M Smith

STEPHAN R SMITH - PE Manager - Production and Engineering

7/16 5,000 Shaffer Lws Pipe Rans Blind Rens 21/65,000 Blind Flangis manuel Velve Note Outlet's Below Ran's



### AFFIDAVIT

STATE O	F C	OLORADO	)	
			)	SS
COUNTY	OF	DENVER	)	

David B. Richardson, of lawful age, and being first duly sworn, upon his oath, deposes and says:

That he is the President of Richardson Operating Company.

That he personally met with the surface owner under the following well:

Amoco Champlin 544 D-2 Well NW/4NW/4-Section 25-T3N-R7E Summit County, Utah

That an agreement has been made between Richardson Operating Company and the surface owner covering access to and surface use under said well.

That the surface owner has also signed a Surface Owner's Agreement with Union Pacific Resources Company pertaining to the referenced well.

Further affiant sayeth not.

avid B. Richardson

STATE OF COLORADO )

COUNTY OF DENVER )

Subscribed and sworn to before me this 4th day of October, 1994.

Noca.

Notary Public

My Commission Expires:

10-29-94



### RICHARDSON OPERATING COMPANY

1700 Lincoln, Sulte 1700 Denver, Colorado 80203 (303) 830-8000 FAX (303) 830-8009

Mike Herbertson

Utah Division of Oil, Gas, & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 OCT | 1999

October 4, 1994

RE: Application to Re-enter:

Amoco Champlin 544 D-2 NW NW 25-T3N-R7E Summit County, Utah

Dear Mike:

Regarding our telephone conversation of September 28, 1994 concerning the subject application, the following is submitted for your consideration:

Affidavit certifying a surface use agreement between Richardson Operating Company the surface owner is in place,

The affidavit signed by David B. Richardson, President of Richardson Operating Company, is attached hereto.

If you have any questions or require additional information, please advise.

Sincerely,

STEPHAN R SMITH - PE
Manager - Production and Engineering

### DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

NAME OF COMPANY: RICHARDSON OPERATING	
WELL NAME: CHAMPLIN 544 D-2 (RE-ENTRY)	
API NO. 43-043-30246	
Section 25 Township 3N Range 7E County SUMMIT	_
Drilling Contractor DUNBAR WELL SERVICE	_
Rig #	
SPUDDED: Date 10/25/94	
Time	
How_ROTARY	
Drilling will commence	
Reported by STEVE	
Telephone #	
Date 10/26/94 SIGNED JLT	

DIAIZION OF OHE ' MYS AND WINING	OPERATOR ALCHAROSON OP	eracing company 0
ENTITY ACTION FORM - FORM 6	ADDRESS 1700 Lincoln	Street, Suite 1700
	Denver, CO 8	0203
	•	

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		WELL LOCATION			OCATION RG	COUNTY	SPUD Date	EFFECTIVE DATE
NAA	NA 999	117.88	43-043-30246	Amoco Champlin	Amoco Champlin 544 D2		25	3N	7E	Summit	10/25/94	- DATE
WELL 1 C	DMMENTS: (	·	operations, v	vorked on surface	e plugs, ran in	to ju	nk in	the h	ole, w	eather now	is very poo	or,
	:											l l
\	·	Entity Qu	dded 11-7-94.	(NGSD PZ enliky	4544 "leuse No.	203-1	"/ ¥	Ke-tafi	A beat.	TWHIT IZ	COII - J.	
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WELL 4 CO	OMMENTS:	<b></b> '					···	<u></u>				
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WELL 5 CO	MHENTS:				<del></del>							
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					**************************************					101		
A - B - C - D -	ACTION CODES (See instructions on back of form)  A - Establish new entity for new well (single well only)  B - Add new well to existing entity (group or unit well)  C - Re-assign well from one existing entity to another existing entity  D - Re-assign well from one existing entity to a new entity  E - Other (explain in comments section)  ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)  Signature  (ACTION CODES (See instructions on back of form)											
	OTE: Use COMMENT section to explain why each Action Code was selected. WW - 1991  Phone No. 331 835-8000						8000					
(3/89)	(3/89)											
					DIV OF OIL, G	AS &	MINING	3				

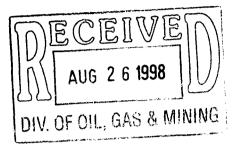
STATE OF UTAH	
DEPARTMENT C ATURAL RESOURCE	1111 5 11 1
DIVISION OF &, GAS AND MININ	G 7 Fee
	77. Ahlian Allottee of Tribe Name
SUNDRY NOTICES AND REPORTS O	NWELS WE
	- 4
Do se this form for proposals to drill new wells; deepen existing wells; or to read  Use APPLICATION FOR PERMIT— for such propose	LL OR GAS A SALE
	VG
1. Type of Well Oil Oil Well Other (specify) Previo	9. Well Name and Number
□ Well □ Well ₩ · · · · Previo	ously abandoned Amoco Champlin 544 D2
2. Name of Operator Richardson Operating Company  Q.C.	EMRV 43-043-31246-30044
3. Address of Operator	4. Telephone Number 11. Field and Pool, or Wildcat
1711 - 17 <u>11</u> - 1 - 1 - 1 - 1 - 1	0203 (303)830-8000 North Pineview
5. Location of Well	
Footage :	County: SUMMTT
QQ, Sec, T., R., M. : NW NW SEC 25 <u>3N</u> 7E	State : UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment	Abandonment * New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off '.
Multiple Completion Water Shut-Off	Other commencement of operations
XX Other Postpone operations	Barra of Wards On war buller
Approximate Date Work Will Start	Date of Work Completion
Approximate Date Work Will Start	Report results of Multiple Completions and Recompletions to different reservoirs
	on WELL COMPLETION OR RECOMPLETION AND LOG form.
	* Must be accompanied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertir locations and measured and true vertical depths for all markers and zones pertir	nent details, and give pertinent dates. If well is directionally drilled, give subsurface
isound and incusting and the volume applied for an inarrors and 20100 per a	to the horas
· ·	
Stop all current clean out operations	s on the "544 D2" due to weather. Operations
will commence in the spring.	of the street of the date of weather. Operations
. •	
•	
·	
14. I hereby certify that the foregoing is true and correct	· · · · · · · · · · · · · · · · · · ·
Name & Signature STEVE GORNER AM	Title HEAD OF OPERATIONS Date 11/2/44
	114 116-11 OF GENTION DATE 11/2/99
(State Use Only)	



### RICHARDSON OPERATING COMPANY

1 700 Lincoln, Suite 1 700 Denver, Colorado 80203 (303) 830-8000 FAX (303) 830-8009

August 24, 1998



Ms. Christin Risback Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: Champlin 544 D #2 Well NWNW-Sec. 25-T3N-R7E Summit County, UT

Dear Christin:

In accordance with your request, enclosed is an original, executed Sundry Notice regarding the subsequent report of recompletion attempt and shut-in status of the captioned well. Please let us know if you need anything further in this regard.

Sincerely,

RICHARDSON OPERATING COMPANY

Cathlen Colly
Cathleen Colby
Land Manager

STATE OF UTAH Form 9 DEPARTMENT OF . URAL RESOURCES 6. Lease Designation and Serial Number DIVISION OF OIL. GAS AND MINING Fee 7. Indian Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS se this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells, 8. Unit or Communitization Agreement Dο Use APPLICATION FOR PERMIT—for such propossis 9. Well Name and Number 1. Type of Well Other (specify) Oil Well X Champlin 544 D #2 10. API Well Number 2. Name of Operator 43-043-3024612 Richardson Operating Company 4. Telephone Number 11. Field and Pool, or Wildcat 3. Address of Operator (303) 830-8000 1700 Lincoln, Suite 1700, Denver, CO 80203 North Pineview 5. Location of Well : 133' FNL and 179' FWL County: Summit Footage : UTAH State QQ, Sec, T., R., M. : NW/4NW/4-Sec. 25-T3N-R7E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only) NOTICE OF INTENT (Submit in Duplicate) **New Construction** Abandonment \* Abandonment New Construction Casing Repair Pull or Alter Casing Casing Repair Pull or Alter Casing Recompletion Change of Plans Change of Plans Shoot or Acidize Shoot or Acidize Conversion to Injection Vent or Flare Conversion to Injection Fracture Treat Vent or Flare Fracture Treat Water Shut-Off Multiple Completion Water Shut-Off Other Shut-in well Other November 3, 1994 Date of Work Completion Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cement verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Recompletion attempt commenced October 24, 1994. Hole drilled to 3323'. Attempted to mill junk in hole. On November 3, 1994 moved out workover rig and shut-in well due to weather.

DIV. OF OIL, GAS & MINING

President

Title

August 24, 1998

State Use Only)

14. I hereby certify that the foregoing is true and correct

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATI	ON DOCUMENTAT	TION FO	RM	
✓ This is the original form 🖾 or a copy 🗆				
✓ Route this form to:  □ WELL FILE CHAMPLIN 544 D-2	□ SUSPENSE  Return date		_	□ OTHER
Section 25 Township 3 N Range 7 E  API number 43-043-30246	To: initials			
Date of phone call: 11-24-98		Time:	9:50 AM	
DOGM employee (name) <u>KRISTEN RISBECK</u> Spoke with:				Initiated call? 🖸
Name ANN STOFFEL				Initiated call?
of (company/organization) <u>RICHARDSON OPERATING</u>	COMPANY	_ Pho	ne no. <u>(30</u>	3) 830–8000
Topic of conversation: <u>OPERATOR CHANGE FOR RICHARI</u>	OSON OPER. TO JN E	ENERGY		
Highlights of conversation: I INFORMED MS. STOFFEL CHANGE FROM RICHARDSON OPER. TO JN ENERGY FROM INFORMATION IN OUR PENDING FILES. I TOLD HE APPROVE THE OPERATOR CHANGE. I ASKED HER IF REQUEST THE SUNDRIES FROM THEM, BECAUSE JN E SATION THAT THEY HAD NOT PURCHASED THE WELL. WELL FILE FOR THE INFORMATION REGARDING THE OPERATOR OF THE SUNDRIES FROM THE SECOND SECO	OM EITHER COMPANY.  R WHAT THE DIVISION SHE NEEDED ME TO  NERGYTHAD TOLD CAR  MS. STOFFEL SAIL  OPERATOR CHANGE, E  THER CO-WORKERS AT	I ALSO ON AS FAR CALL JN ROL DANIE O "NO", S BECAUSE S	TOLD HE AS SUND ENERGY A ES IN A? THE WOULD THE WASN'	R THAT WE HAD NO RIES NEEDED TO LSO TODAY TO PREVIOUS CONVER- RESEARCH THE T THERE WHEN IT

(05/94)

# )FIITAH

DEPARTMENT OF WATURAL RESOURCE DIVISION OF OIL, GAS AND MININ	o. 2020 Designation and Contain Manibel
SUNDRY NOTICES AND REPORTS Of Date and this form for proposals to drift new wells, deepen existing wells; or to reserve	
Use APPLICATION FOR PERMIT— for such propose	
1. Type of Well	9. Well Name and Number
□ Well □ □	Champlin 544 D #2
2. Name of Operator	10. API Well Number
Richardson Operating Company	43_043_30246
3. Address of Operator CO	4. Telephone Number 11. Field and Pool, or Wildcat
1700 Lincoln, Suite 1700, Denver 802	203 (303)830-8000 North Pineview
5. Location of Weil  Footage : 133' FNL and 179' FWL  QQ, Sec, T., R., M. : NW/4 NW/4-Sec. 25-T3N-R7E	County: Summit State: UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off Other  Approximate Date Work Will Start	Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other Shut-in Well  Date of Work Completion  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  Must be accompanied by a cement verification report.
12 DESCRIBE BRODOSED OR COMPLETED OREDATIONS (Cloudy gaze all parties	
13. DESCRIBE PROPOSED OR COMPLETED OPENATIONS (CIRALLA STATE SIL DALLI)	ent details, and give pertinent dates. If well is directionally drilled, give subsurface

Request for 1 year extension of shut-in well status. Richardson Operating Company is negotiating with JN Exploration & Production L.P. regarding transfer of operations. JN is interested in attempting re-entry and drilling horizontal leg.

#### **APPROVED**

The Utah Division of Oil, Gas and Mana... Robert J. Krueger, PE, Petroleum Enginee

JUN - 1 1949 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Richardson Operating Company Name & Signature

Cathleen

Time Land Manager

Date 5-24-99

'State Use Only)

**3**303 830 8009

## **FACSIMILE COVER SHEET**

#### RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700 Denver, Colorado 80203

Phone: (303) 830-8000 Fax: (303) 830-8009

	: Bob Kr	40	gercom	PAN	Y:
FR	OM: Cathy	Col	by DATI	E: <u>5</u>	Y: 5-25-99
ME	SSAGE:				
					<b>-</b>
		-1-			
				<del></del>	
	Call Me		F.Y.I.		For Your Approval
	<del>-</del>		By Your Request		Per Our Conversation
	Did Von Know?		Call upon receipt		Comments Requested

RICHARDSON OPER.

Form 3		RTMER NA ION OF OIL,						ration and Serial Number Fee or Tribe Name
Dd se pistomi	SEINDRYNO B. Nopober D. O'll 1: 12 1244 APR	ien Melfa: geettati	o zlew priteixe	ir teauter	ok goged and abi	9 9 9 1 1 1 1		nunitization Agreement
1. Type of Well Oil Well	(X) Gas Well	Cther	(specify)				9. Well Name a	nd Number n. 544 D #2
	Richardson O	perating C			W Yolasharah	/	10. API Well Nur 43_043-	30246
Address of Operato     Location of Well	1700 Lincoln	, Suite 170		0 80203	4. Telephone N (303)830		North P	· I
Footage QQ, Sec. T., R.,	M. : NW/4 NW/		3N-R7E				: UTAH	
12 CHE	CKAPPROPRI	ATE BOXES	TO INDIGAT	LENATL		ROE REPO	THE PROPERTY.	
	NOTICE C	F INTENT Duplicate)					QUENT REPO	
Abandonme Casing Reparation of Fracture Tre Multiple Cor	nt air Plans to Injection sat	New Cons Pull or Alt Recomple Shoot or A Vent or Fl	er Casing ation Acidize are		Fracture To	ent * pair Plans to Injection	New Puil Sho	Construction or Alter Casing ot or Acidize t or Flare er Shut-Off
Other				_	ate of Work C	`amolatics		
Approximate Da	te Work Will Stan				ISTE OF ANOLY C	Completion _		
(#A				ه	NELL COMPL	ETION OR REC	tions and Recomp COMPLETION ANI ment verification r	
locations and me Reques is neg	asured and true verti st for 1 yea	cal deptha for all m r extension th JN Explo	narkers and zone n of shut- oration &	in wel -in wel Produc	nothis work) 1 status. tion L.P.	Richard regardin	dson Operating transfer	ting Company r of operations.
				•				
			•					
	•		•					
			•					
14. I hereby certify ti	nat the foregoing is to	ue and correct			-			
Name & Signature	Richardson	Operating	Company (	Cathleen	61hz	Tite Land	Manager	Date 5-24-99
/State Use Only)		<u> </u>			<del></del>			
·								
		PROVED	a and Missi	in a			COPY SENT TO	OPERATOR
The	Utah Division	n of Uil, Ga	s and Mini	mg			ontion 5	40 14
Robe	ert J. Krueger	, PE, Petroi	cuili Eligili	icei Istructions (	n Reverse Side			

September 30, 1999

Ms Carol Daniels
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, UT 84114-5801

Re: Champlin 544 D #2

Transmittal of Well Recompletion Report and Log (Form 8)

Summit County, Utah

Dear Ms. Daniels:

Per your request, enclosed please find duplicate copies of Form 8 on the referenced well for your files.

If you should need anything further, please don't hesitate to ask. We apologize for this oversight.

Sincerely:

RICHARDSON OPERATING COMPANY

Richard S. Millican, Jr.

Landman

**Enclosures** 

			ATE OF	<del>-</del>							•
	DIVIS	ION OF	OIL, C	SAS AND M	INING			5.	EJG BELL	ICHATIO	N AND SERIAL NO.
			·							Fee	<del></del>
WELL CO	MPLETION	OR RE	COMP	LETION	REPORT	AND	LOG	6.	IF INDIAN,	ALLOTT	THE OR TRIBE NO EST
L TYPE OF WELL	C: 015		*** [	DET X	Other SI	Ga	s Well	7.	UNIT AGBE	EMENT	XAMB
L TYPE OF COM			_								
WELL [	OVER DER			RESTR.	Other Re-	-Con	<u> pleti</u>	on s.	FARM OR L	K SEAT.	IME
2. NAME OF OPERAT	O ft.								Cham	plir	n 544 D
RIO	CHARDSON	OPERA	TING	COMPAN	Υ			<b> </b> "			
		1 0	ш170	10 Dani		^ °C	1202	10.	#2	700L	GE WILDCAT
1. LOCATION OF WEL	L (Report location	in clearly as	# 1 / (	reance with an	y State requi	rement.	) <u>203</u>		Nort	h P	ineview
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At total depth											
Re-			_	14. AFI NO.		DATE	GIURE	12.	TTREOD		13. STATE
Entere	ed			43-043-	30246			Su	mmit		Utah
	Į.	1			٠ - ا		ATIONS (DF.	161, AT, GI	, ETC.)		EY. CLEINGEELD
10-24-94		4   1	1/3/9		TIPLE COMPL		06 GL	117 70	TART TOOL		33 KB
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24. PROOUCING INTER	VAL(3), OF THIS	COMPLETION	TOP. 10	TTOM, NAME (	(GYT GKL GK					25.	WAS CHRECTIONAL
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29.		LINER RE	CORD	<u>l</u> _	<del></del>	1	30.	TUBI	NG RECO	BD.	
SILE	TOP (MB)	MOTTOM (		CES CEMENT	SCREEK ()	<b>40)</b>	SIZZ		E SET (M		PACETE SET (MD)
					<u> </u>						
31. PERFORATION REC	OES (INTETVEL, II	20 4ME NUM	aer j		32. DEPTH 13		D. SROT. F	<del></del>			EE FIC
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JJ. DATE FIRST PEODUCT	10K / 2200	OCTION MET	ROD (Flow	PRO ting, gas lift, s	DUCTION	and ly	pe of pump	)			(Producing or
									174	(st)	
DATE OF TEST	HOURS TESTED	CHOKE	FIZE	PROD'N. FOR	016-486	-	GASMCF.	, =	ATEX-48L	.   6	AS-OIL BATIO
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TLOW, TURING PREMA	CASING PRESSU		R BATE	01L-48L	673-	⊷≅C7.	1	112X	•	OIL CL	AVITI-API (CORE.)
14. DISPOSITION OF G	As (Sold, used for	fuel, rented	1, esc.)					TE	ST WITHES	2ED 11	
15. LIST OF ATTACE	ETERN										
38. I hereoy certify	that the foregoi	og and acta	caed later	mation is com	piece and cor	rect ss	detremined	from all .	TEHADIE F	ecords	
SIGNED LES	wel AM	Mus	6	TITLE 7	Land	ma	<u>/</u>	<del></del>	DATE	4	130/99
		She :	Spaces f	or Addition	al Data on	Reve	rse Side				



RICHARDSON OPERATING COMPANY

1700 Lincoln Street, Suite 1700, Denver, Colorado 80203 Tel: (303) 830-8000, FAX: (303) 830-8009

WELL NAME: Champlin 544 D-2

FIELD: N. Pineview, Summit County, UTAH

**LOCATION:** 133' FNL, 179' FWL **ELEVATION:** GL=7633', RKB=7606'

#### DAILY COMPLETION/WORKOVER REPORT

Page 1/2

10-24-1994: MIRU Dunbar Well Service Rig 28. Got rig stack on location. Had to call Tandem

to get out. Worked on getting dry hole marker out. Broke off 1' below top of 9

5/8". NUBOP

10-25-1994: Mill on dry hole marker and dressing top of 7" casing.

10-26-1994: Mill out of 7" casing and junk in hole.

10-27-1994: Mill on junk iron and top of 7" casing. Found well head bolts in well, got in

7"casing at 20' with 5 3/4" taper mill. Lay down 8 1/2" mill. NUBOP. SDFN.

10-28-1994: Run 5 1/2" wash over shoe with cable in it. Wash over junk 1'. Come out of hole.

No junk in shoe. Go back in with finger basket and wash over shoe. Mill and wash down 4'. Come out of hole. No junk in finger basket. Run in with magnet, no

recover.

10-29-1994: Tried to mill over 17/8" bolts and nuts in 7" casing. Run washover shoe with cable

in it to catch bolts, was unsuccessful, run flat bottom mill to mill them up. made 1', mill quit. Come out of hole, run magnet, picked up 4 bolts in 4 runs. Went back in

hole with mill made 12' of hole, fell through. SDFN

10-30-1994: Laid power swivel down, run in hole 15' and hit cement. Pcied up swivel drill, 25'

of cement fell through. Lay swivel down, trip in hole to 3257.66' pick up swivel to

drill cement. Drill cement to 3321.08'. SDFN

10-31-1994: 3321.08". Drill 1'bit started torquing up and jumping. Trip out of hole. Bit has

been drilling on iron, pick up magnet and run in hole. Did not pick up anything. Pick up and trip back in hole. Mill on iron made about 18". Mill quit, lay down power swivel. Trip out of hole, found pieces of nut of 1 7/8" bolts in the mill. Run

magnet, did not recover anything on magnet. SDFN

11-1-1994: Pick up concave mill. start in hole, mill not go past 60'. Pull out of hole. Pick up

wash over shoe, run in hole. Turn tubing with tong. Work down 4', come out of hole, nothing in shoe. Tried mill again, will not go. Pick up wash over shoe on three joints of tubing, worked wash over shoe down to 90'. Come out of hole. Lay

down wash pipe. SDFN due to high winds.

11-2-1994: TIH with concave mill. Pick up power swivel, mill on junk iron, mill was torquing

up. Made 3", mill plugged up. Lay down power swivel. Started out of hole laying tubing down. Move tubing off Dunbar pipe racks. Loaded out drill collars and

rental tools. SDFN

11-3-1994: Move out work over rig and equipment. Had welder install dry hole marker back

on well.



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

March 5, 2008

CERTIFIED MAIL NO. 70042510 0004 1824 5414

Patti L. Davis Richardson Operating Company 5600 South Quebec Street, Suite 130B Greenwood Village, Colorado 80111

3N 7E 25

Re:

Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or

State Leases.

Dear Ms. Davis:

As of February 2008, Richardson Operating Company (Richardson) has one (1) Fee Lease Well that is currently out of compliance with rule R649-3-36. This well is the CHAMPLIN 544 D-2 well, API # 43-043-30246 (the "Well") and has been Temporarily Abandoned for 14 years 3 months. The requirements for extended shut-in or temporarily abandoned (SI/TA) status have not been met for this well.

The Utah Division of Oil, Gas & Mining (the "Division") initiated discussions with Richardson in September of 2005 regarding the status of the Well. The Well was erroneously listed as plugged and abandoned after Richardson reentered the well in 1994. Subsequent discussions with Richardson have confirmed that the well was never properly plugged after the reentry.

It is the Divisions understanding that Richardson currently does not hold a valid lease for this well. Richardson had expressed interest in reentering the Well, but has been unable to work an agreement with the current lease holder to do so. Richardson is still the recognized operator of the Well and as such, responsible for compliance with the Division's rules. Rule R649-3-36 states "After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator."



Page 2 March 5, 2008 Richardson Extended Shut-in and Temporarily Abandoned Well Requirements

The Division has given Richardson over one year to try and remedy the lease issue. Without a valid lease, Richardson cannot produce the Well. Unless an agreement has been reached with the current leaseholder allowing Richardson to reenter the Well or the current leaseholder takes over the Well and complies with R649-3-36, Richardson is required to properly plug and abandon the well in accordance with R649-3-24.

Please submit your plans to produce or plug this well to DOGM within 30 days of this notice or further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

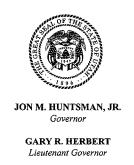
js

,.

cc: Well File

Operator Compliance File

Dan Jarvis



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6459

Ms. Patti Davis Richardson Operating Company 5600 South Quebec Street, Suite 130B Greenwood Village, CO 80111

Re: Char

Champlin 544 D-2 API 43-043-30246

3N 7E 29

Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Davis:

As of August 2008, Richardson Operating Company ("Richardson") has one (1) Fee Lease Wells (see attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("DOGM" or "Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In March 5, 2008 the Division notified Richardson by certified mail of the history and status of the Champlin 544 D-2 well (API # 43-043-30246). An attachment of the original notice has been provided for your convenience. The Division feels more than sufficient time has passed since your company was notified of these matters and we have not seen any resolutions. Please submit your plan to produce or plug this well to DOGM within 30 days of this notice or a Notice of Violation will be issued.



Page 2 October 1, 2008 Ms. Davis

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and Copy of recent casing pressure test, and
- 2. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 3. Fluid level in the wellbore, and
- 4. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

JP/js

cc:

Operator Compliance File Well File

## ATTACHMENT A

Į		Well Name	API	Lease Type	Years Inactive
	1	CHAMPLIN 544 D-2	43-043-30246	Fee	19 Years 7 Months



GARY R. HERBERT Lieutenant Governoi

#### State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA

Division Director

March 5, 2008

CERTIFIED MAIL NO. 70042510 0004 1824 5414

Patti L. Davis Richardson Operating Company 5600 South Quebec Street, Suite 130B Greenwood Village, Colorado 80111

Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or Re: State Leases.

Dear Ms. Davis:

As of February 2008, Richardson Operating Company (Richardson) has one (1) Fee Lease Well that is currently out of compliance with rule R649-3-36. This well is the CHAMPLIN 544 D-2 well, API # 43-043-30246 (the "Well") and has been Temporarily Abandoned for 14 years 3 months. The requirements for extended shut-in or temporarily abandoned (SI/TA) status have not been met for this well.

The Utah Division of Oil, Gas & Mining (the "Division") initiated discussions with Richardson in September of 2005 regarding the status of the Well. The Well was erroneously listed as plugged and abandoned after Richardson reentered the well in 1994. Subsequent discussions with Richardson have confirmed that the well was never properly plugged after the reentry.

It is the Divisions understanding that Richardson currently does not hold a valid lease for this well. Richardson had expressed interest in reentering the Well, but has been unable to work an agreement with the current lease holder to do so. Richardson is still the recognized operator of the Well and as such, responsible for compliance with the Division's rules. Rule R649-3-36 states "After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator."



Page 2
March 5, 2008
Richardson Extended Shut-in and Temporarily Abandoned Well Requirements

The Division has given Richardson over one year to try and remedy the lease issue. Without a valid lease, Richardson cannot produce the Well. Unless an agreement has been reached with the current leaseholder allowing Richardson to reenter the Well or the current leaseholder takes over the Well and complies with R649-3-36, Richardson is required to properly plug and abandon the well in accordance with R649-3-24.

Please submit your plans to produce or plug this well to DOGM within 30 days of this notice or further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

js

cc: Well File

Operator Compliance File

Dan Jarvis

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	$\sim$	/1A1	•

'	Fee			
SUNDRY	NOTICES AND REPORT	S OI	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below cuterals. Use APPLICATION FOR PERMIT TO DRILL	irrent bot	tom-hole depth, reenter plugged wells, or to such proposals	N/A 7. UNIT OF CA AGREEMENT NAME: N/A
TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: Champlin 544 D-2
2. NAME OF OPERATOR:	PACE 1			9. API NUMBER:
Richardson Operating Cor	mpany			4304330246
3. ADDRESS OF OPERATOR: 6400 S Fiddlers Green Cr Ste	Greenwood Village STATE CO	. 8011	PHONE NUMBER: (303) 830-8000	10. FIELD AND POOL, OR WILDCAT:  North Pineview
4. LOCATION OF WELL	STATE ZI		(33)	
FOOTAGES AT SURFACE: 133' FI				COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANG				STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE		DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS		OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING		PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	Ц	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS		RECLAMATION OF WELL SITE	✓ OTHER: MIT
	CONVERT WELL TYPE	Ц.	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all I	pertiner	nt details including dates, depths, volume	es, etc.
Richardson Operating Cor	npany (Richardson) intends to p	rove	the integrity of this well per t	he following procedure:
1. Cut off dry hole marker				
<ol> <li>Weld on swedge and in:</li> <li>Pressure test well to 500</li> </ol>				
Richardson would like to p	rove the integrity of this well in c	order	to obtain an extended Shut-i	n/Temporarily abandoned status of
	d for further evaluation of the ab			
			•	
				COPY SENT TO OPERATOR
				Date: 7.28.2009
				Initials: K5
			• • • • • • • • • • • • • • • • • • • •	HIUGHS.
NAME (PLEASE PRINT) John A He	inle		TITLE Land / Engineerin	ng
(11/	1/1/1		7/1/2009	
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(This space for State use only)	ROVED BY THE ST	ATF		**************************************
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(5/2000)

DIV. OF OIL, GAS & MINING



#### RICHARDSON OPERATING COMPANY

6400 S Fiddler's Green Cir. Suite 1330 Greenwood Village, CO 80111 (303) 830-8000 Fax (303) 830-8009

July 1, 2009

Utah Division of Oil, Gas and Mining Attn: Dustin Doucet 1594 West North Temple Suite 1210 Salt Lake City, UT 84116

RE: Champlain 544 D-2 API 43-043-30246 Extended Shut-In Notice

in Delinia, to the electricity of manager propriates and perfect the science of particles of the

Dear Mr. Doucet,

Richardson feels at this time we will not be able to bring this well on line in a timely manner due to current economic conditions in the natural gas market. It is out intent to prove the integrity of this well per a MIT outlined in the attached sundry. We are currently negotiating a contract with a local contractor (Kevin Orgill) to help with the work.

If you require additional information please let me know. Thanks in advance for you time and patience on this matter.

Regards,

John A Heinle

Land /Engineering

Richardson Operating Company

RECEIVED
JUL 0 6 2009

DIV. OF OIL, GAS & MINING



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA Division Director

January 20, 2009

Mr. John Heinle Richardson Operating Company 6400 S Fiddlers Green Cr. Ste 1330 Greenwood Village, CO 80111

3N 7E 25

Subject: Champlin 544 D-2 well (43-043-30246)

Extended Shut-in and Temporary Abandoned Well Requirements for Fee Lease Dated

August 11, 2008

Dear Mr. Heinle:

This correspondence is in response to your letter to the Division of Oil, Gas and Mining (the Division) dated October 28, 2008 (received by the Division on 11/03/2008) addressing the Champlin 544 D-2 well (43-043-30246) operated by Richardson Operating Company (Richardson).

Due to insufficient evidence the Division is unable to grant extended Shut-in/Temporarily Abandoned (SI/TA) status for the above said well. The submitted evidence does not show proof of integrity. Please submit detailed evidence proving required integrity, length of time well is expected to be SI/TA along with any other pertinent information. The Division's preferred method of demonstrating well integrity is to perform an MIT.

It is the Division's understanding that (from your letter dated October 28, 2008) Richardson needed an additional 30 days to obtain the data required by the division under rule 649-3-36. More than sufficient time has since passed without the Division receiving any such data.

Please submit the required information within 30 days of the date of this notice, or further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Dustin K. Doucet

Petroleum Engineer

DKD/JP/js

cc: Operator Compliance File

Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA





#### RICHARDSON OPERATING COMPANY

5600 South Quebec Street, Suite 130B Greenwood Village, CO 80111 (303) 830-8000 Fax (303) 830-8009

October 28, 2008

Utah Division of Oil Gas and Mining Attn: Dustin Doucet 1594 West North Temple Suite 1210 Salt Lake City, UT 84114-5801

RE: Champlin 544 D-2 API 43-043-30246 Extended Shut-In Notice

Dear Mr. Doucet,

Richardson Operating Company (Richardson) has received you letter dated October 1, 2008 regarding the shut-in status of the above referenced well. It is the intent of Richardson to re-enter this well. Richardson believes this well is capable of producing oil and gas in economically payable quantities.

Currently the well is shut-in while Richardson gains the appropriate leases and surface owner approval to conduct these operations. Please reference the wellbore diagram included in this letter, which is the only information available until access to the well is obtained. Richardson respectfully requests additional time to gain access to the well and obtain the rest of the required information. An additional 30 days should provide enough time to obtain the necessary pressure and fluid data you require.

Thanks in advance for you help on this matter. It is the intent of Richardson to keep the Utah Division of Oil Gas and Mining regularly informed on our progress to bring this well back on-line. Richardson is aware of the time past, however has assigned new personnel to expedite this project. If you require updates or additional information please don't hesitate to contact me at our office.

Regards,

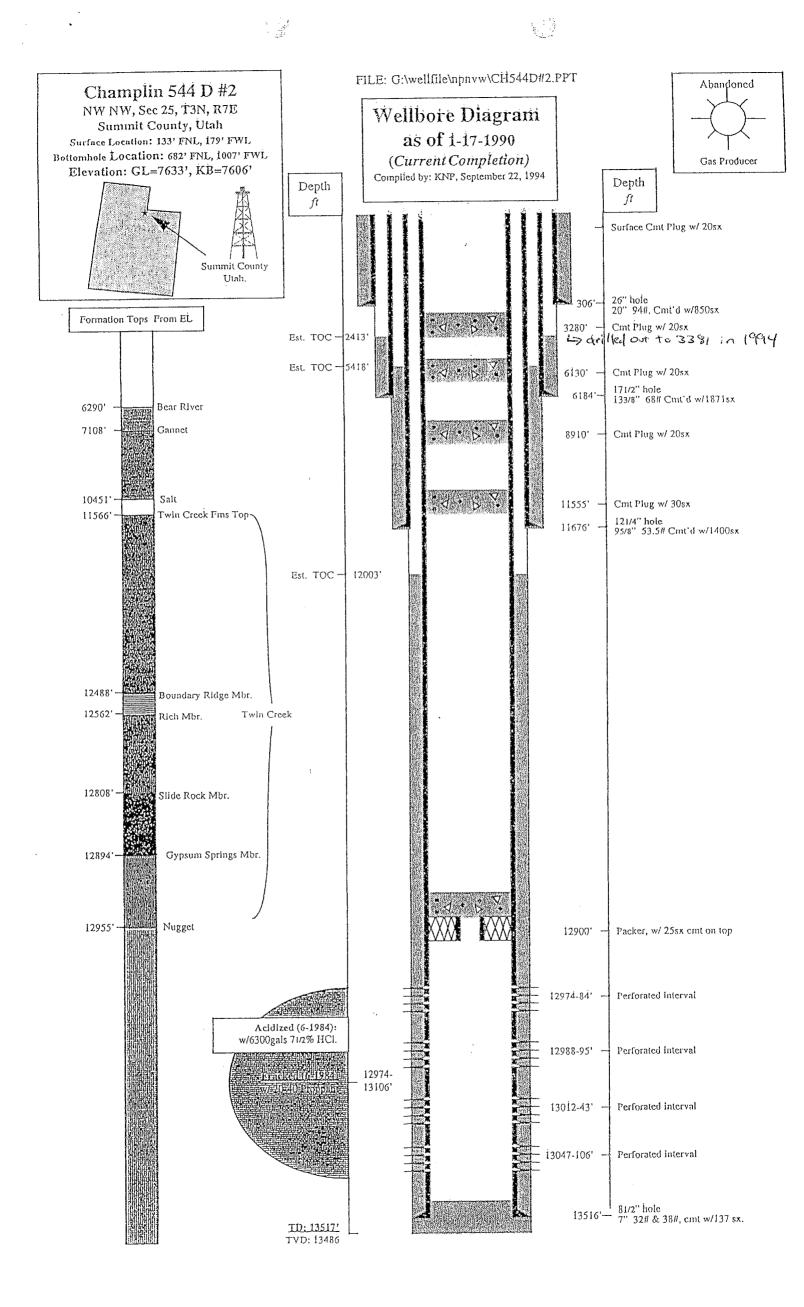
Jokn A Heinle Land / Engineering

Richardson Operating Company

RECEIVED

NOV 0 3 2008

DIV. OF OIL, GAS & MINING





## RICHARDSON OPERATING COMPANY

4725 S Monaco Street Suite 200 Denver, CO 80227 (303) 830-8000 Fax (303) 830-8009

May 4, 2010

Utah Division of Oil, Gas and Mining Attn: Dustin Doucet 1594 West North Temple Suite 1210 Salt Lake City, UT 84116

RE: Champlain 544 D-2 API 43-043-30246 Extended Shut-In Notice

Dear Mr. Doucet,

I'm not sure why you have not received the MIT information we did on this well back in November of 2009. I have included a copy of the chart and the report from Weatherford. I am sending this via email, fax and the original via certified mail to ensure you receive a copy.

Richardson is actively pursuing measures to get this well on-line, in addition to expand operations in the area. I apologize for the fact you have not received this information. To my knowledge it has been sent twice.

Regard

John A Heinle

Land /Engineering

Richardson Operating Company

RECEIVED MAY 0 5 2010

## FACSIMILE COVER SHEET

## RICHARDSON OPERATING COMPANY

4725 S Monaco Street Suite 200 Denver, CO 80237 Phone: (303) 830-8000 Fax: (303) 830-8009

TO:	Dustin Doucet			COMPANY: UDOG
FRO	OM: John Heinle			DATE: 5/4/2010
FAX	K NUMBER: 801-3	359-3	940	PHONE:
ME	SSAGE:			
	Call Me Urgent Did You Know?		F.Y.I. By Your Request Call upon receipt	<ul> <li>□ For Your Approval</li> <li>□ Per Our Conversation</li> <li>□ Comments Requested</li> </ul>
	ing rounding.	_	Corr about receib.	

NUMBER OF PAGES INCLUDING THIS COVER PAGE: \_6

RECEIVED MAY 0 5 2010

1000 151 Champlin Lighar Ston Bretating 43-043-30246 6401 Foothill Blvd. Rock Springs, WY 82901 (307) 362-5664



NO. 2718

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5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

10. FIELD AND POOL, OR WILDCAT:

8. WELL NAME and NUMBER:

Champlin 544 D-2

Fee

N/A

N/A

9. API NUMBER:

4304330246

North Pineview

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

OTHER

STATE CO

ZIP 80111

GAS WELL 🔽

OIL WELL

6400 S Fiddlers Green Cr St $_{\text{CiTY}}$  Greenwood Village

Richardson Operating Company

1. TYPE OF WELL

2. NAME OF OPERATOR:

4. LOCATION OF WELL

3. ADDRESS OF OPERATOR:

(This space for State use only)

(5/2000)

F	OOTAGES AT SURFACE: 133' FI	NL, 179' FWL			COUNT	ry: Summit
Q	TR/QTR, SECTION, TOWNSHIP, RANG	SE, MERIDIAN: NWNW 25 T3	BN R7E 6		STATE	UTAH
11.	CHECK APPR	OPRIATE BOXES TO IND	ICATE NATU	JRE OF NOTICE, REPO	PRT, O	R OTHER DATA
	TYPE OF SUBMISSION			TYPE OF ACTION		
	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR	=	PEN CTURE TREAT V CONSTRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
Z	SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  11/6/2009	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMA CONVERT WELL TYPE	PLUC PLUC PRO TIONS REC	RATOR CHANGE G AND ABANDON G BACK DUCTION (START/RESUME) LAMATION OF WELL SITE OMPLETE - DIFFERENT FORMATION		TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER: MIT
pro sta	n 11-6-2009 Richardson essured this well up to 1	on this well. Currently Rich	ardson) succe chardson wou ardson is eva COPY	essfully performed an MI ld like to use this proof o	T test of	rity to obtain extended shut-in
NAN	ME (PLEASE PRIM) John AHE	inle		TITLE Land / Engineer	ing	****
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his s	pace for State use only)	Utah Division of Oil, Gas and Mining	1-			
/200	1	Sood Couse has no	See Instructions on Re	everse Side)  Nell Sin	ی اط ا	DIV. OF OIL, GAS & MINING 60 proged (R649-3-3

PHONE NUMBER:

(303) 830-8000

CUSTOMER'S ORDER NO.



NO. 2718

**FIELD SERVICE ORDER** 

CUSTOMER	RICHAR	sou Op	FRATING	· 	DATE FINISH	IED MONTH DAY YEA	AR HR/MIN	— П АМ
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CONTRACTO		API	# 43 - 04	3-3029	<sup>2</sup> 6	_RIG #	SIAIE	
CASING/ TUBING: SIZ	ZE	WEIGHT PER FT.	GRADE	LENGTH OF STRING		AL WT. TRING	FINAL CUT	
CSG/TBUG HANGER	1 . 4 ·	LOAD ON HANGER	TYPE HEAD PACK OFF		_ TESTED TO 1	<u>000                                  </u>	s.i. <u>3()</u>	_ MINUTES
EQUIPMENT DESCRIPTION								
WORK PERFORMET		V134000 1	can to local	ion Nu	1 11 ASS	1877	lug - Pass	SIRE.
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398	<u> </u>	·		<u> </u>	@	2. W PER HO	our 656	
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DRY RODS					@	PER		
BPV/TWO W	VAY				@	PER		
1857	TRI-				1 @15	PER	1500	(2)
					@	PER		
			e i	•		SUBT	OTAL 27/6	, a
MATERIALS	FURNISHED AT	LOCATION BY 1	TECHNICIAN		48			
QTY			DESCRIPTION		*	UNIT PRICE		***
					RECEI	VED		
					MAR 08	2010		
					DIV. OF OIL, GAS	& MINING		
	2							
TECHNICIAN	Ry Du	el		IY OR CONTRACTO	R	GI T	RAND 27/	6.00
	WH WH	ITE - ORIGINAL	YELLOW - CI		PINK - FILE	GOLD - TECHN	NICIAN	1

#### STATE OF UTAH

FORM 9

DIV. OF OIL, GAS & MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
dnil horizonta	II new wells, significantly deepen existing wells below curre Il laterals. Use APPLICATION FOR PERMIT TO DRILL for	nt bottom-hole depth, reenter plugged wells, or to m for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WEL	L GAS WELL 🗹 OTHER _		8. WELL NAME and NUMBER: Champlin 544 D-2
2. NAME OF OPERATOR: Richardson Operating C	o.		9. API NUMBER: 43-043-30246
	Denver STATE CO ZIP 8	PHONE NUMBER: (303) 830-8000	10. FIELD AND POOL, OR WILDCAT: North Pineview
4. LOCATION OF WELL FOOTAGES AT SURFACE: 133	FNL 179 FWL		COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, R	ANGE, MERIDIAN: NWNW 25 3N 7E	<b>6</b>	STATE: UTAH
11. CHECK AP	PROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
7/15/2012	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OHLK.
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all pe	ertinent details including dates depths volum	es etc
Move in and Rig up. Tag	co. plans to P&A the Champlin 544 In great to be a set a balanced plug with 20 sacks on P&A marker.	at +/- 3,324. Pump 20 sacks of 1	5.8#, 1.18 yield cement. up hole to 100' and set a plug from
		Date: 10:27.201	2
		. Initials: K-5	
		a notation.	
NAME (PLEASE PRINT) Josh Ax	elson <i>(</i>	тітье Geology/Enginee	ering
SIGNATURE C		DATE 06/13/7	2/2

(This space for State use only)

(5/2000)

OF UTAH DIVISION OF OIL, GAS, AND MINING

(See Instructions on Reverse Side)

Conditions of Approval (Attached)



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

### CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number:

Champlin 544 D-2

API Number:

43-043-30246

Operator:

Richardson Operating Co.

Reference Document:

Original Sundry Notice dated June 13, 2012.

received by DOGM on June 18, 2012.

#### **Approval Conditions:**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. All annuli shall be cemented from a minimum depth of 100' to the surface.
- 3. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 5. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
- 6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet

June 25, 2012

Petroleum Engineer

Date



4-524

API Well No: 43-043-30246-00-00 Company Name: RICHARDSON OPERATING CO Location: Sec: 25 T: 3N R: 7E Spot: NWNW Coordinates: X: 490566 Y: 4535789 Field Name: NORTH PINEVIEW County Name: SUMMIT Cement from 306 ft. to surface Surface: 20 in. @ 306 ft. Hole: 26 in. @ 306 ft. Plug#2 66 /04.

Permit No: Well Name/No: CHAMPLIN 544 D-2

String Info	ormation			
String HOL1	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
SURF	306	20	94	
HOL2	6184	17.5		
I1	6184	13.325	68	
HOL3	11676	12.25		
I2	11676	9.625	53.5	
HOL4	13516	8.5		
PROD	13516	7	23	

200'

P(v) FF

(20 5x)(1.18)(4.524) = Cement Information

Pertial fluy = 3321 to 3380'

String (ft sub) (ft sub) Class Sacks 6184 2413 UK 1871 I2 11676 5418 UK 1400 **PROD** 13516 12003 UK 137 **SURF** 306 UK 850

Cement from 6184 ft. to 2413 ft. Intermediate: 13.325 in. @ 6184 ft.

Hole: 17.5 in. @ 6184 ft.

6 130 - Existing Plug

#### **Perforation Information**

Top **Bottom** Shts/Ft No Shts Dt Squeeze (ft sub) (ft sub) 12974 13106

8010 Existing play

Cement from 11676 ft. to 5418 ft. Intermediate: 9.625 in. @ 11676 ft.

Hole: 12.25 in. @ 11676 ft. Cement from 13516 ft. to 12003 ft.

Production: 7 in. @ 13516 ft. 2900 Hole: 8.5 in. @ 13516 ft.

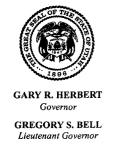
Hole: Unknown

TD: 13517 TVD: PBTD:

### **Formation Information**

Formation	Depth
BRRVR	6290
GANNT	7108
PREUS	10451
TWNCR	11566
NGSD	12955

(Z003)



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### DIVISION WELL PLUGGING ORDER

March 7, 2013

Certified Mail No. 7010 1670 0001 4810 3911

Josh Axelson Richardson Operating Company 4725 S Monaco Suite 200 Denver, Colorado 80237

3N 7E 25

Subject: Division Order to Plug and Abandon the Champlin 544 D-2 well operated by

Richardson Operating Company

Dear Mr. Axelson:

Richardson Operating Company (Richardson) submitted a plugging sundry, dated June 13, 2012, for the Champlin 544 D-2 well that was approved by the Division of Oil, Gas and Mining (Division) on June 25, 2012. As of the date of this Order, Richardson has not plugged and abandoned the subject well.

The Division is hereby ordering Richardson to plug and abandon the Champlin 544 D-2 well (API 43-043-30246) by July 15, 2013.

Division authority to order the well plugged is found in The Oil and Gas Conservation General Rule R649-3-36. The well shall be plugged in accordance with R649-3-24.

Richardson has the right to appeal the Division Plugging Order by filing to the Board of Oil, Gas and Mining a request for review according to procedures set forth in R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of the order.

In the event Richardson does not plug and abandon the subject well the Division will file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well site. Should



Page 2 March 7, 2013 Richard Operating – Division Well Plugging Order

this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-36 and R649-3-1.16), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1.16.5) and civil penalties of up to \$10,000 per day for each day of violation (Utah Oil and Gas Conservation Act 40-6-11).

Questions regarding this order may be directed to Clinton Dworshak, Compliance Manager, at (801)538-5280 or Dustin Doucet, Engineer, at (801)538-5281.

Sincerely,

Clinton Dworshak Compliance Manager

Clintar & Dwarlah

CLD/js

Exhibits

cc: John Rogers, Associate Director Steve Alder, Assistant Attorney General Dustin Doucet, Engineer Compliance File Well File

#### STATE OF UTAH

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		'NA	

DIV. OF OIL. GAS & MINING	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	8. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill r	new wells, significantly deepen existing wells below current bottom-hole de aterals. Use APPLICATION FOR PERMIT TO DRILL form for such propo	epth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		sals.	8. WELL NAME and NUMBER: Champlin 544 D-2
2. NAME OF OPERATOR:			9. API NUMBER:
Richardson Operating Co 3. ADDRESS OF OPERATOR:	, '	PHONE NUMBER:	43-043-30246 10. FIELD AND POOL, OR WILDCAT:
	Y Denver STATE CO ZIP 80237	(303) 830-8000	North Pineview
4. LOCATION OF WELL FOOTAGES AT SURFACE: 133 F	NL 179 FWL	en de	COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NWNW 25 3N 7E 6		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTUR	RE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW COM	NSTRUCTION	TEMPORARILY ABANDON
7/15/2012	CHANGE TO PREVIOUS PLANS OPERATO	OR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AN	D ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BAI	CK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS PRODUC	TION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS RECLAMA	ATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE RECOMP	LETE - DIFFERENT FORMATION	
Move in and Rig up. Tag	CC (C)	. Pump 20 sacks of 1	5.8#, 1.18 yield cement. up hole to 100' and set a plug from
NAME (PLEASE PRINT) Josh Axel	son	TLE Geology/Enginee	ering
$\Omega$		- / - /	
SIGNATURE ( )	D.	ATE $06/3/7c$	0/7
	PROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING		
(5/2000) D/	(See histructions on Reverse		



Lieutenant Governor

## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number:

Champlin 544 D-2

API Number:

43-043-30246

Operator:

Richardson Operating Co.

Reference Document:

Original Sundry Notice dated June 13, 2012,

received by DOGM on June 18, 2012.

#### **Approval Conditions:**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. All annuli shall be cemented from a minimum depth of 100' to the surface.
- 3. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 5. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
- 6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet

<u>June 25, 2012</u>

Petroleum Engineer

Date



	Vell No: 43-043-30246-00-00 Permit No:		Well Nam	ie/No: CHA	AMPLIN 54	4 D-2	
-	any Name: RICHARDSON OPERATING CO	<b>6</b> . • • • 6					
	on: Sec: 25 T: 3N R: 7E Spot: NWNW	String Info		D'	***		
	inates: X: 490566 Y: 4535789	String	Bottom (ft sub)	Diameter (inches)	r Weigh (lb/ft)	_	Capac (f/
	Name: NORTH PINEVIEW	HOLI	306	26	(10/11)	(11)	
Count	y Name: SUMMIT	SURF	306	20	94		
	Plue #3	HOL2	6184	17.5			
	Plug # 3 100 = 205X - 45 mell 100 = 205X - 45 mell 100 = 205X - 45 mell 100 = 205X - 45 mell	11	6184	13.325	68		
MIV	Comment Son 300 & Annu read,	HOL3	11676	12.25			
MY/	Cement from 506 ft. to surface	12	11676	9.625	53.5		
	255Syrface: 20 in. @ 306 ft.	HOL4	13516	8.5			
	Hole: 26 in. @ 306 ft.	PROD	13516	7	23		4,5
	Plugtt 2 2057 = 606 / 82. Plugtt 1 (205xx1.18)(4.524). Partial plug = 3321 to 3380	= 606 V T	oc@ ± 3	3200 '			
II X	20 5x X 1.18) (4.500)	cement into	rmation	<b>***</b>			
	Partial flug = 3321 to 3380	String	(ft sub)	TOC (ft sub)	Class	Sacks	
		I1	6184	2413	UK	1871	
		12	11676	5418	UK	1400	
		PROD	13516	12003	UK	137	
-	Compant from (194.8. to 2412.8.	SURF	306	0	UK	850	
III I	Cement from 6184 ft. to 2413 ft.						
HI I	Intermediate: 13.325 in. @ 6184 ft.						
41	Hole: 17.5 in. @ 6184 ft.						
	6 130 - Existing Pag	Perforation	Informati	iom			
II I	7	Тор		IUII			
		(ft sub) 12974	Bottom (ft sub) 13106	Shts	/Ft No S	hts Dt Squeez	ze
X	8910' Existing pluj						
		Formation I Formation	Depth	n			
		BRRVR	6290				
	Cement from 11676 ft to 5419 ft		7108				
	Cement from 11676 ft. to 5418 ft.	GANNT					
	Intermediate: 9.625 in. @ 11676 ft.	PREUS	10451				
×	Intermediate: 9.625 in. @ 11676 ft.	PREUS TWNCR	10451 11566				
Į×,	Intermediate: 9.625 in. @ 11676 ft.  Hole: 12.25 in. @ 11676 ft.  [1555	PREUS	10451				
	Intermediate: 9.625 in. @ 11676 ft.  Hole: 12.25 in. @ 11676 ft.  [1555	PREUS TWNCR	10451 11566				
X X	Intermediate: 9.625 in. @ 11676 ft.	PREUS TWNCR	10451 11566				
IX X	Intermediate: 9.625 in. @ 11676 ft.  Hole: 12.25 in. @ 11676 ft.  [1555	PREUS TWNCR	10451 11566				

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ī	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ew wells, significantly deepen existing wells below our letals. Use APPLICATION FOR PERMIT TO DRILL I		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			WELL NAME and NUMBER: Champlin 544 D-2
2. NAME OF OPERATOR:			9. API NUMBER:
Richardson Operating Co.		PHONE NUMBER	4304330246  10. FIELD AND POOL, OR WILDCAT:
	, Denver STATE CO ZIP		North Pineview
4. LOCATION OF WELL			COUNTY: Summit
FOOTAGES AT SURFACE: 133 FI	NL&179 FVVL		COUNTY: SUMMING
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIOIAN: NWNW 25 3N 7	TE	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING	FRACTURE TREAT  NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
7/16/2013	CASING REPAIR  CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
7/10/2013	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p		
Please see attached P&A	procedure and well bore diagran	n. <b>COP</b> Y	Y SENT TO OPERATOR
		Date	: 7.19.2013
			1/6
	•	Initia	
NAME (PLEASE PRINT), Neil Allen	1 .	TITLE Operations Man	ager
NAME (PLEASE PRINT)			
SIGNATURE	Jeen	DATE 7/16/2013	
(This space for State February OVE	DBYTHESTATE	•	
OF UTA	H DIVISION OF		RECEIVED
OILGA	S, AND MINING		
DATE: L	the state of the s		JUL 1 6 2013
(5/2000) BY: TUS	(See Inst	ructions on Reverse Side)  Attacked	DIV. OF OIL, GAS & MINING
* See Co	Witions of Approval	(//)	DIV. OF OIL, GAO & IMME

## INSTRUCTIONS

This form shall be submitted by the operator to show the Intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11. Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore.
  - plugging back a well.
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation.
  - drilling a sidetrack to repair a well.
  - reporting monthly the status of each drilling well.

## This form is not to be used for proposals to

- drill new wells.
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval. the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner. or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, Form 8, Well Completion or Recompletion Report and Log must be submitted to the division to report the results of the following operations:

- completing or plugging a new well.
- reentering a previously plugged and abandoned well.
- significantly deepening an existing well bore below the current bottom-hole depth.
- drilling horizontal laterals from an existing well bore.
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests.
- recompleting to a different producing formation.

## Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940 P&A Procedure Champlin 544 D-2 133' FNL & 179' FWL Sec 25, T3N, R7E Summitt Co, Utah API: 43-043-30246

## Well Status:

- 1. Shut-in
- 2. No tubing in well
- 3. 20" 94# K-55 csg @ 306' w/ 850 sx with cmt to surf
- 4. 13 3/8" 68# S-80 csg @ 6,184' w/ 1871' sx with cmt to surf off 2<sup>nd</sup> stg DV tool at 800'
- 5. 9 5/8" 53.5# HC-95 csg @ 11,676' w/ 1400 sx no DV tool reported
- 6. 7" 32# & 38# N-80 csg @ 13,516' w/ 137 sx, DV tool @ 11,605'. No  $2^{nd}$  stge cmt reported.
- 7. Perfs 12,947' 13,106' (OA) squeezed
- 8. 7" pkr @ 12,900' w/25 sx cmt on top
- 9. 7" 30 sx cmt plug @ 11,555'
- 10. 7" 20 sx cmt plug @ 8,910'
- 11. 7" 20 sx cmt plug @ 6,130'
- 12. 7'' 20 sx cmt plug @ 3280'. Richardson Operating dressed the plug off to 3,323'. Junk in the hole at that depth.

## Procedure:

- 1. Bleed pressure off wellhead and make sure well is dead.
- 2. Nipple down wellhead.
- 3. RU BOP.
- 4. PU 27/8" tbg and TIH to 3323' or tag up to ensure well PBTD hasn't significantly changed.
- 5. Fill hole with water. Close BOP and pressure 7" casing to 1000 psi.
- 6. If there is a leak off open the 7" x 9 5/8" valve to monitor for circulation and attempt to establish a 1 -2 BPM injection rate down the

- 7". Pump sufficient volume to create cooling outside the 7" casing to identify depth of leak.
- 7. TOOH with tbg after pumping into the casing leak. Also TOOH with the tbg if there was no leakoff on Step 5.
- 8. RU wireline truck and run guage ring followed by a CBL and temperature log from 3300' to the surface. Ensure the hole stays full of fluid while logging. If partial bond is noted, rerun CBL under 1000 psi SI pressure assuming the casing holds pressure. The plan going forward will be affected by the CBL results.

Note: As shown on the WBD, when Amoco drilled the well they used a 7" DV-tool at 11,605'. The Amoco drilling report is void of any information regarding the running and cementing of the 7" casing. The official state reports don't indicate they pumped a 2<sup>nd</sup> stage of cement. However, based on my experience with Amoco (28 years) I find this highly unlikely unless the tool wouldn't open, therefore, I think it's possible that a 2<sup>nd</sup> stage of cement was pumped but not reported. This becomes important, because the top of cement on the 7" first stage is estimated to be 12,003', 327' below the 9 5/8" casing shoe at 11,676'. If no 2<sup>nd</sup> stage of cement was pumped then we potentially have roughly 300' of open hole exposed to the surface in the 7" x 9 5/8" annulus. If the CBL in step 7 shows no bond behind the 7", we have to assume there is no bond from the 9 5/8" shoe to the surface. NW Allen

# Following steps assume no 7" bond and that the casing leak if there is one is in the vicinity of 3300':

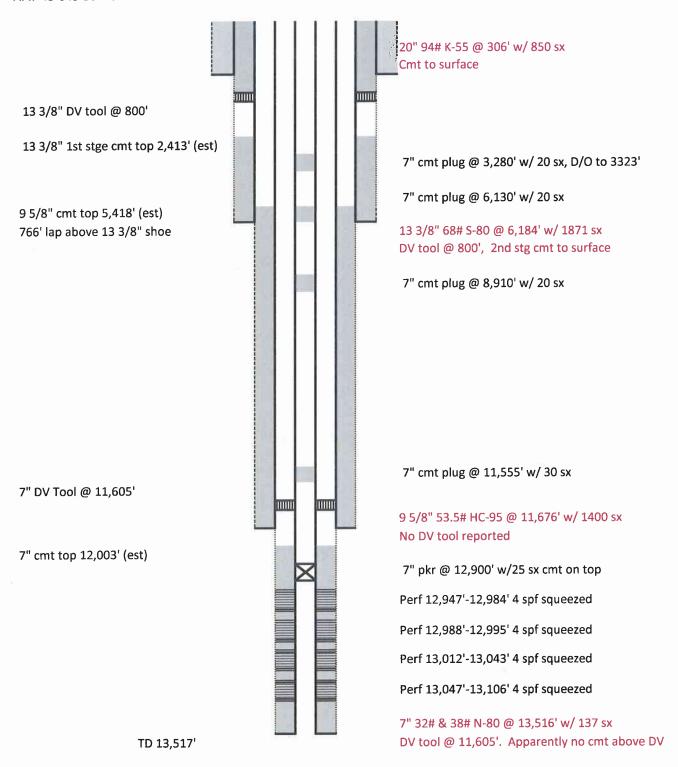
- 9. After running the CBL and temp log, TIH with a perforating gun and perforate  $3{,}300'-3{,}302'$  with 4 SPF to insure good communication with the 7" annulus. TOOH with perforating gun.
- 10. Open 7" x 9 5/8" valve and attempt to establish circulation by pumping down the 7" casing. Attempt to achieve at least 1 BPM pump in rate.

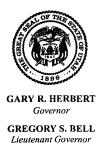
- 11. Regardless of whether circulation is obtained TIH with tbg and a 7" cement retainer.
- 12. Set retainer at 3,250' (50' above top perforation).
- 13. Unsting from retainer to check ability to release.
- 14. With the 7" x 9 5/8" valve open for circulation, sting back into retainer and try to re-establish an injection rate of 1.0 BPM (approx. 30 min cement pump time). Limit surface pressure to 3500 psi. (39% of 7" 32# N-80 burst, 9060 psi)
- 15. With the 7" x 9 5/8" valve open for circulation, mix and pump 130 sx of 15.8 ppg, 1.15 yield, Class G cement below retainer. This is 15 sx for the 7" casing volume below retainer plus 115 sx through the perforations. This should give approximately 1000' of 7" annulus fillup. Limit surface pressure to 3500 psi. If well pressures up stop pumping and proceed to step 16.
- 16. Unsting from retainer and spot 20 sx 15.8 ppg, 1.15 yield, Class G cement on top of the retainer. This should give a cement top of 3,135' (115' above retainer). Reverse out any excess cement.
- 17. TOOH with end of tbg at 356' and pump 20 sx balanced plug of 15.8 ppg, 1.15 yield Class G cement.
- 18. TOOH with tbg to 100' and set a 20 sx 15.8 ppg, 1.15 yield, Class G cement plug from 100' to the surface.
- 16. TOOH with tbg and top off the cement plug if necessary.
- 17. WOC 4-6 hours depending on surface sample.
- 18. After insuring that there is no trapped pressure in any casing annulus, cut off 20", 13 3/8", 9 5/8" and 7" casing at 2' below surface.
- 19. Attempt to get 100' of cement in any casing annulus which is open at the surface.
- 20. Smooth location as necessary.

Following steps assume the CBL shows adequate bond behind the 7" to isolate the open hole section below the 13 3/8" shoe:

- 9. TIH with tbg to 3323' or close tag up and spot a 20 sx 15.8 ppg, 1.15 yield, Class G (115') plug.
- 10. TOOH with end of tbg at 356' and pump 20 sx balanced plug of 15.8 ppg, 1.15 yield Class G cement.
- 11. TOOH with tbg to 100' and set a 20 sx 15.8 ppg, 1.15 yield, Class G cement plug from 100' to the surface.
- 12. TOOH with tbg and top off the cement plug if necessary.
- 13. WOC 4-6 hours depending on surface sample.
- 14. After insuring that there is no trapped pressure in any casing annulus, cut off 20", 13 3/8", 9 5/8" and 7" casing at 2' below surface.
- 15. Attempt to get 100' of cement in any casing annulus which is open at the surface.
- 16. Smooth location as necessary.

Champlin 544 D-2 133' FNL & 179' FWL 25-T3N-R7E Summit County, Utah API: 43-043-30246





## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

## Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

## CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number:

Champlin 544-D-2

API Number:

43-043-30246

Operator:

Richardson Operating Co.

Reference Document:

Original Sundry Notice dated July 16, 2013,

received by DOGM on July 16, 2013.

## Approval Conditions:

- 1. Notity the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. If CBL indicates no cement at 350', amend Plug #2: This plug shall be an inside/outside plug. RIH and perforate 7" and 9 5/8" @ 350'. Establish circulation through perfs. RIH with CICR and set at 300'. Sting into CICR and establish circulation down the 7" casing back up the 7" x 9 5/8" annulus. M&P 40 sx cement, sting into CICR pump 30sx (can pump sufficient quantity to circulate back to surface if preferred ~50 sx below), sting out and dump 10 sx on top of CICR.
- 3. All balanced plugs shall be tagged to ensure that they are at the depth specified.
- 4. All annuli shall be cemented from a minimum of 100' to surface.
- 5. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 7. If there are any changes to the procedure or the wellbore configuration, notity Dustin Doucet at 801-538-5281 (of c) or 801-733-0983 (home) prior to continuing with the procedure.
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation general rules shall apply.

Dustin K. Doucet
Petroleum Engineer

July 16, 2013

Date





## **Pumping** Service Report

9182782

Units & Perso	onnel						
Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449093	TRAILER	<b>Utility Trailer</b>	201191	PICKUP	1 Ton	07/29/13 08:30 AM	07/29/13 05:00 PM
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	07/29/13 08:30 AM	07/29/13 05:00 PM
446167	TRAILER	Bulker	746167	TRACTOR	Tandem - Tractor	07/29/13 08:30 AM	07/29/13 05:00 PM
Crew and Bonus	es						
Employee	Start Shift		End Shift			Second Start Shift	Second End Shift
Leseberg, Craig	07/29/2013 08:30 AM		07/29/2013 05:00 PM		Ri	chardson operat	ma
Johnson, Quintin	07/29/2	013 08:30 AM	07/29/2013 05:00 PM		ch	amplin 544 D-2	43-043-30246
Bell, Wesley	07/29/2	013 08:30 AM	07/29/2013 05	6:00 PM	on e	ec. 25 T. 3H, F.7	77-017-001W
Maguire, Matthev	v 07/29/2	013 08:30 AM	07/29/2013 05	6:00 PM	2	ummit County, V	1 <del>1</del>
Shoultz, James	07/29/2	013 08:30 AM	07/29/2013 05	i:00 PM	ک 	ummit county, b	<u> </u>

Treatm	ent Reports & R	lemarks						
Treatme	nt Report							
Event#	Event Time	<b>Event Description</b>	Fluid Type	Rate	Tubular Pressure	Annular Pressure	Stage Volume	Total Volume
				(bbl/min)	(psi)	(psi)	(bbl)	(ldd)
1	Jul 29,2013 08:30	Arrive On Location						0.00
2	Jul 29,2013 08:45	Tailgate Meeting						0.00
3	Jul 29,2013 10:20	Safety Meeting		_	~-	_	_	0.00
4	Jul 29,2013 10:30	Sign-off on Safety					_	0.00
5	Jul 29,2013 10:33	Pressure Test Lines	Water		1,500.0	-	_	0.00
6	Jul 29,2013 10:41	Establish Circulation	Water	3.00	200.0	-	2.00	2.00
	Remarks: good cicu	lation right away						
7	Jul 29,2013 10:43	Pump	0-1-0 G	3.00	460.0		7.10	9.10
	Remarks: good cem	ent at 15.8						
8	Jul 29,2013 10:46	Pump Displacement	Water	3.00	200.0	_	11.80	20.90
9	Jul 29,2013 11:03	Reverse Circulate	Water	3.00	460.0		15.00	0.00
10	Jul 29,2013 11:03	Wait on Cement				_		20.90
	Remarks: waiting or	cement to harden so we	can tag up					
11	Jul 29,2013 15:35	Establish Circulation	Water	1.00	100.0	-	8.00	8.00
	Remarks: pumped fi	esh water to establish cir	culattion					
12	Jul 29,2013 15:43	Pump	0-1-0 G	1.00	100.0		16.50	8.00
	Remarks: pumped o	ement at good density to	surface no prob	lems				
13	Jul 29,2013 16:15	Job Complete						8.00
14	Jul 29,2013 17:00	Pre-Departure Meeting				-		0.00
15	Jul 29,2013 17:15	Leave Location			and the state of the	A COLUMN TO AND	_	0.00

RECEIVED

JUL 29 2013

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Canada • USA • International

Print Date: Service Report: July 29, 2013 9182782

Page 2 of 3

V3.7.0.0



## **Pumping** Service Report

9182782

Client Name	Well Name	JobDate	Call Sheet
Richardson Operating Co.	Champlin 544 D-2	July 28,2013	1027187
Client Representative	Location	Job Type	
Mr. Tom Bergin	Sec 25:T3N:R7E	Abandonment Plugs	

Well Type:			Oil						
Maximum Treating Pressure (psi):									
Predicted Bottom Hole Static Temperature (°F):			@						
Bottom Hole Circulating Temperature (°F):			@						
Bottom Hole Logged Temperature (°F):			@ -						
Casing									
Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft
7.000	32.000	L-80	8,600.0	9,060.0	119.05	6.094	7.656	0.0	3,300.0
Tubing									
Size	Weight	Grade		Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)			(psi)	(bbl)	(in)	(in)	(ft)	(ft
2.375	4.700	J-55		8,100.000	12.690	1.995	2.910	0.000	3,282.000

#### **Products**

#### Plug 1

From Depth (ft):

To Depth (ft):

Plug Type:

N/A Acids/Blends/Fluids:

Plug: 35 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 7.1 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

+ 0.5 % of CFR-2 (Preblend),

+ 1 % of CaCl2 (Preblend)

## Plug 2

From Depth (ft):

To Depth (ft):

Plug Type:

N/A Acids/Blends/Fluids:

Plug: 80 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 16.5 (bbl)

Water Temperature(°F) = 60, Bulk Temperature(°F) = 60, Slurry Temperature(°F) = 60

+ 2 % of CaCl2 (Preblend),

+ 0.5 % of CFR-2 (Prehydrate)

## Fluid & Cement Data

**Expected Cement Top:** 

Wellbore Fluid

Yield Point (psi) Temperature (°F) Recorded@ Viscosity (cP) Density (lbs/gal) Fluid Type Jul 24, 2013 09:41 8.300 Water

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Print Date: Service Report:

July 29, 2013 9182782

Page 1 of 3

V3.7.0.0



Client	Richardson Operating Co.	Client Rep	Mr. Tom Bergin	Supervisor	Craig Leseberg
Ticket No.	9182782	Well Name	Champlin 544 D-2	Unit No.	445052
Location	Sec 25: T3N: R7E	Job Type	Abandonment Plugs	Service District	Riverton, Wy
Comments	H2O /0-1-0 G/ H2O			Job Date	07/29/2013





Ticket No. 9182782 Well Name Champlin 544 D-2 Unit No. 445052  Location Sec 25: T3N: R7E Job Type Abandonment Plugs Service District Riverton, W  Comments /0-1-0 G Job Date 07/29/2013	
7111111	Joh Type Ahandonment Plugs Service District Riverton Wy
Comments (0.1.0.G. 17/20/2012	ob Type Roandonnient Flags Del vice District I divertion, wy
Connents   /0-1-0 G   01/29/2015	Job Date 07/29/2013





## Fwd: Champlin 544 D-2

Lames salare

Dustin Doucet <dustindoucet@utah.gov>

To: Lisha Cordova < lishacordova@utah.gov>, "Jarvis, Dan" < danjarvis@utah.gov>

Thu, Jul 25, 2013 at 1:20 PM

----- Forwarded message -----

From: Tom Bergin < tombergin 2009@aol.com >

Date: Thu, Jul 25, 2013 at 9:40 AM

Subject: Champlin 544 D-2 To: dustindoucet@utah.gov

7-22-13

Dig up wellhead. Identify flange. Widen entrance at main road

7-23-13

NU 13 3/8" x 7 1/16" spool. Rig up wireline on crane trk. Run 5 1/2" gauge ring To 3310'. Rig up pump trk. 7" csg already full. Press test 7" csg to 1000 psi. Held good for 30 min. Bleed off press. Run CBL to 3310'. No bond. Press 7" Csg to 1000 psi. Run CBL 3310' to surface. No bond.

7-24-13

Shoot 8 squeeze holes in 7" csg 3232' to 3234'. Hook up pump trk. Press 7" csg To 1000 psi. Bled back to 975 psi in 30 min. Bleed off press. Press back up to 1000 psi. Bled off to 970 psi in 30 min. Hook up to 7" x 9 5/8" valve. Press up Right away to 1000 psi. Annulus was full. Bled back to 980 psi in 30 min. Run caliper log 3310' to surface. Log showed sq holes at 3232'.

Sent from my iPad

Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116
801.538.5281 (ofc)
801.359.3940 (fax)

web: www.ogm.utah.gov

7/26/13 Tom Winta Well SVS - Rig #11 Kip Matntyne PA Monday 7/29?

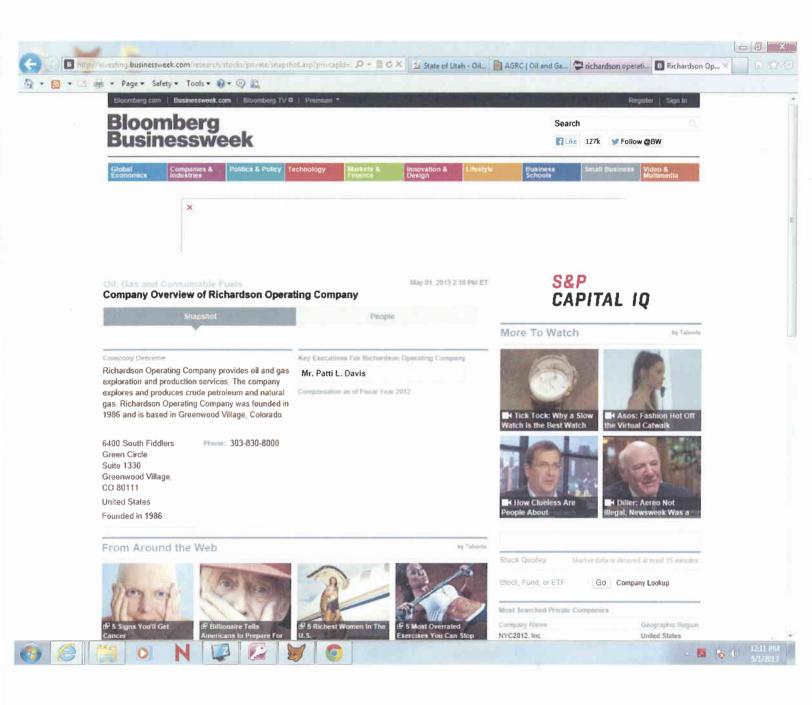
## Division of Oil, Gas and Mining

## PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:			
File	Suspense	Other	
Champlin 544 DZ			
(Loc.) Sec 35 Twp 31 Rng/E	(To-Initials)		
(API No.) <u>43-043-30246</u>		-	
or County			
		P U	
1. Date of Phone Call:	Time: _	1.76	
2 DOGM Employee (name)	Parl III	(Initiated Call) Kneil-allene ficha	Janil 1
Talked to:			rd 40×1011 12
Name Neil Allen	(Initiated Call) - Phone	No. (303) 324-8855	
of (Company/Organization)	hardson Oil		
^	1 1 1		
3. Topic of Conversation: Hecces	s to location.		
		· · · · · · · · · · · · · · · · · · ·	
		,	
4. Highlights of Conversation:			
Same him directions to we	. H. Site from Evans	ston É from Coalville.	
Mullin La and	Il. le mos	).	
Offerred to meet 2. quias	Them to well su	Ce:	
	·····		
* Lorin Mounch fow /6  * Tom Bergen (307) 330-	access thru gate !	7/15-7/22 after sheep out.	
1 2 0 (22)	2000	Po I I I I I I	
* 7 om Bergen (301) 330-	7777, pu 00 ext.	H date to a llow landowner	
to graze slug & more	from ste.		i
m! $l = 11$	, 4-6-6-	& & do some distinct & Set	anchors.
1110113 Mr. Hllen, 40 gave 4h	em permission 40 91	of the	
flanning to FU E. PA	well as scheduled	o in é do some dirtwork & set 7/15	

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:	
File Champlin 544 D-> Suspense	Other
(Return Date)	Plugging Order 3/7/13
(Loc.) Sec <u>J5</u> Twp <u>3N</u> Rng <u>7E</u> (To-Initials)	
(API No.) 43-043-30246 or County	* PA by 7/15/13
1. Date of Phone Call: 5/1/13 Time: 1/: 40	
2. DOGM Employee (name) fish Condova (Initiated Talked to: *Josh Arulson no longer Wicompany.	Call)
Name $N_{e'}$   $f$    $e_{\Omega}$ (Initiated Call) - Phone No. (38) 83	
of (Company/Organization) Richardson Operating (303) 3;	24-8855 Cell
3. Topic of Conversation: Called to See it operator is plann	my to PA
by required date & to discuss access and road	1/site conditions
	1
4. Highlights of Conversation:	
1. Reviewed wellsite & access via "Utah Oil and fas M	Lap".
2. Gave him landowner name & number for access three	
a. Gaw nim landownin hand in humber for access 4nic	a locked yall.
" Lorin Moench 801-3/04-0099"	
3. Intermed him that upper road / access to well pad we require grading for rig: (trip to site prior to re	ill most likely
helling and an heart of the death and a death	Heil Allen/Richardson
11 Degrate greating for 119: CALP 40 Site prior 40 11	y promise /
4. Discussed plugging procedure (Plug 1-Plug 3/320	D-Surface - Loo Sus Cont.
5. Notity Doem 24 hrs prior to conducting PA OPS -	notify Donor Lishe or Dustin.
/ la villa des into description I de la la Profit / En E	1 off Daga of N
4. Discussed plugging procedure (Plug 1-Plug 3/3200 5. Notity Doem 24 hrs. prior to conducting PA ops- 6. Will relay into discussed today to Dustin/Eng. E.	UTILET DUSTIL STATT.







## **David Richardson** Richardson Operating Company Greater Deriver Area | Oil & Energy

## Join Linkedin and access David Richardson's full profile. It's free!

As a LinkedIn member, you'll join 200 million other professionals who are sharing connections, ideas, and opportunities.

- · See who you and David Richardson know in common
- Get introduced to David Richardson
- · Contact David Richardson directly

#### **David Richardson's Overview**

**Current President at Richardson Operating Company** 

Education Colorado School of Mines

University of Colorado Denver

Connections 54 connections

David Richardson's Experience

**Richardson Operating Company** 

May 2011 - Present (2 years 1 month) Denver, CO

### David Richardson's Education

## Colorado School of Mines

Master's degree, Mineral and Energy Economics 2009 -- 2010

### University of Colorado Denver

Bachelor of Science in Business Administration (B.S.B.A.), Accounting and Finance 2005 -- 2009

#### Name Search:

Search for people you know from over 200 million professionals already on Linkedin.

Last Name

Example: David Richardson

### Viewers of this profile also viewed...

Patti Davis

Vice President at Richardson Operating... rolling from

Axelson Josh Geology/Engineering at Richardson...

**Dianne Shroyer Land Manager at Richardson Companies** 

Preston Kerr

**Geologist SM Energy** 

John Adair

owner

**Rutt Bridges** 

Independent Investment Management...

Katie Voll, LEED AP

Assistant Project Manager at Hathaway ...

Roman Foltyn Materials Handling Specialist at...

George Hickey
Operations Manager at SND Operating, LLC

Find a different David Richardson:

David Richardson, PMP, Consultant at Daugherty Business Solutions Greater Chicago Area

rw.linkeslin.com/pub/axelson-josh/26/a1/721 ttk=pub-pbmap | TM9BiON





























## Lisha Cordova - RE: CHAMPLIN 544 D-2 P&A

From:

**Dustin Doucet** 

To:

Josh Axelson

Date:

10/25/2012 4:40 PM

Subject: RE: CHAMPLIN 544 D-2 P&A

CC:

Cordova, Lisha; Dworshak, Clinton; Payne, Joshua

Josh,

This well should be plugged. We have had several proposals to reenter in the past. They have went on for years. Nothing was ever acted on. According to previous discussions with Richardson, you did not have a valid lease, so could not complete the well and had no right to produce the well if completed. The well is not in condition for recompletion. It appears from the last reentry attempt that you may have compromised the casing.

Regardless of business plans you may have in the works you still must meet your obligations for this well. This has been SI/TA well over the 5 year timeframe stated in our rule that says a well should be plugged. Good cause has not been shown to keep this well in it's current state. You are in violation of this rule. This should have been plugged last July as proposed by Richardson. Please let me know when you will be moving forward with the plugging plans. Thanks.

Dustin

Dustin K. Doucet Petroleum Engineer Utah Division of Oil, Gas and Mining Oil and Gas Program 1594 West North Temple, Suite 1210 Salt Lake City, UT 84116

Phone: (801) 538-5281 (801) 359-3940 fax:

email: dustindoucet@utah.gov

>>> "Josh Axelson" <jaxelson@richardsonoil.com> 10/18/2012 10:38 AM >>>

Dustin,

After talking with my manager and our landman about the Champlin 544 D-2 well, they are in the process of trying to work out a deal with Energuest (the company that just purchased the Logan Fed #1 well) to take over the wellbore for possible recompletion. Sorry I do not have much more information about the P&A of the well but if you have questions I can forward them along.

## Thanks,

Josh Axelson Richardson Operating Company 4725 S. Monaco St. Suite 200 Denver, CO 80237 303.830.8000

From: Dustin Doucet [mailto:dustindoucet@utah.gov]

Sent: Wednesday, October 17, 2012 9:35 AM

To: jaxelson@richardsonoil.com

Cc: Joshua Payne

Subject: Re: CHAMPLIN 544 D-2 P&A

Josh,

Never heard back from you on your plans for this well. I sent this email over a month ago. We need to get the work done on this well immediately. Please respond ASAP or we will be moving forward with further actions against Richardson on this well.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281 fax: (801) 359-3940

email: dustindoucet@utah.gov

>>> Dustin Doucet 9/13/2012 10:16 AM >>> Josh,

Just following up on the plan to P&A the referenced well. Your intent stated the work would be done in July. To date nothing has been done. We are quickly approaching the winter season where access will be much more difficult. Please let me know when you are planning on moving out to plug the well. Something should be started ASAP. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281 fax: (801) 359-3940

email: dustindoucet@utah.gov

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

(Loc	Well File Chaptin 544 1-2 Suspense  (Return Date)  (No.) Sec 25 Twp 3N Rng 7E (To-Initials)  1 No.) Summit County 14.  43-043-30246	Other
1.	Date of Phone Call: 1/9/09 Time:	
2.	DOGM Employee (name) \( \int \) (\( \text{Initiated}\) Talked to: \( \text{303}\)  Name \( \text{John Himber Eng.}\) (\( \text{Initiated Call}\)) - Phone No. (\( \text{303}\)) of (Company/Organization) \( \text{Lichardent Openality (b.}\)	7803-4497 Cell
3.	Topic of Conversation: MIT 11/6/09 Results?	
4.	Highlights of Conversation:  Mag. and machine.  11/10/09 - 11/19/09 phone day John refused Calls a Aleg. faxed Copy of Chart, John said well it sted to passed, no other info provided (150-30 min lest, so I Do John reduced Call, will submit copy of more Chart how long tested (150-30 min), Weetherford fee formed to also speak with fichardson "owner" to see what fur are - referred him to Dustin (Docom, P.E.) for direction 3/2010 DD redd more (including chart)	testing company, etc.?  -wasn't sure  st. He will

Logun Fed #1 1. Well Sign Rimoper - chy of name 2. tanks removed & misc parts 3. Upright 4 tank battery wet around tanks - beating 4. Oil around Pump house 5. Other garbage misc parts onside le. Pow 7. Funced access Keum Orgill-on loc. Email this wk on tanks/repair, etc. 8, Pow WDW 1. Hbg & 3. Door etfamted - unable to open door - confact open à reg. access Z. (sq.) 7 /30 65393 Find Mileage



## **Pumping** Service Report

9182782

Units & Perso	onnel						
Units							
Truck Unit No.	Main Type	Sub Type	Tractor Unit No.	Main Type	Sub Type	Time On Location	Time Off Location
449093	TRAILER	<b>Utility Trailer</b>	201191	PICKUP	1 Ton	07/29/13 08:30 AM	07/29/13 05:00 PM
445052	TRAILER	SCM Twin	745052	TRACTOR	Tandem - Tractor	07/29/13 08:30 AM	07/29/13 05:00 PM
446167	TRAILER	Bulker	746167	TRACTOR	Tandem - Tractor	07/29/13 08:30 AM	07/29/13 05:00 PM
Crew and Bonus	es						
Employee	Start Shift		End Shift			Second Start Shift	Second End Shift
Leseberg, Craig	07/29/2013 08:30 AM		07/29/2013 05:00 PM		Ri	chardson operat	ma
Johnson, Quintin	07/29/2	013 08:30 AM	07/29/2013 05:00 PM		ch	amplin 544 D-2	43-043-30246
Bell, Wesley	07/29/2	013 08:30 AM	07/29/2013 05	6:00 PM	on e	ec. 25 T. 3H, F.7	77-017-001W
Maguire, Matthev	v 07/29/2	013 08:30 AM	07/29/2013 05	6:00 PM	2	ummit County, V	1 <del>1</del>
Shoultz, James	07/29/2	013 08:30 AM	07/29/2013 05	i:00 PM	ک 	ummit county)	<u> </u>

Treatm	ent Reports & R	lemarks						
Treatme	nt Report							
Event#	Event Time	<b>Event Description</b>	Fluid Type	Rate	Tubular Pressure	Annular Pressure	Stage Volume	Total Volume
				(bbl/min)	(psi)	(psi)	(bbl)	(ldd)
1	Jul 29,2013 08:30	Arrive On Location						0.00
2	Jul 29,2013 08:45	Tailgate Meeting						0.00
3	Jul 29,2013 10:20	Safety Meeting		_	~-	_	_	0.00
4	Jul 29,2013 10:30	Sign-off on Safety					_	0.00
5	Jul 29,2013 10:33	Pressure Test Lines	Water		1,500.0	-	_	0.00
6	Jul 29,2013 10:41	Establish Circulation	Water	3.00	200.0	-	2.00	2.00
	Remarks: good cicu	lation right away						
7	Jul 29,2013 10:43	Pump	0-1-0 G	3.00	460.0		7.10	9.10
	Remarks: good cem	ent at 15.8						
8	Jul 29,2013 10:46	Pump Displacement	Water	3.00	200.0	_	11.80	20.90
9	Jul 29,2013 11:03	Reverse Circulate	Water	3.00	460.0		15.00	0.00
10	Jul 29,2013 11:03	Wait on Cement				_	~-	20.90
	Remarks: waiting or	cement to harden so we	can tag up					
11	Jul 29,2013 15:35	Establish Circulation	Water	1.00	100.0	-	8.00	8.00
	Remarks: pumped fi	esh water to establish cir	culattion					
12	Jul 29,2013 15:43	Pump	0-1-0 G	1.00	100.0		16.50	8.00
	Remarks: pumped o	ement at good density to	surface no prob	lems				
13	Jul 29,2013 16:15	Job Complete						8.00
14	Jul 29,2013 17:00	Pre-Departure Meeting				-		0.00
15	Jul 29,2013 17:15	Leave Location			and the state of the	A COLUMN TO AND	_	0.00

RECEIVED

JUL 29 2013

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen

Canada • USA • International

Print Date: Service Report: July 29, 2013 9182782

Page 2 of 3

V3.7.0.0



## **Pumping** Service Report

9182782

Client Name	Well Name	JobDate	Call Sheet
Richardson Operating Co.	Champlin 544 D-2	July 28,2013	1027187
Client Representative	Location	Job Type	
Mr. Tom Bergin	Sec 25:T3N:R7E	Abandonment Plugs	

Well Type:			Oil						
Maximum Treating Pressure (psi): Predicted Bottom Hole Static Temperature (°F): Bottom Hole Circulating Temperature (°F):									
			@						
			@						
Bottom Hole Logged Temperature (°F):			@ -						
Casing									
Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)
7.000		L-80	8,600.0	9,060.0	119.05	6.094	7.656	0.0	3,300.0
Tubing									
Size	Weight	Grade		Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To
(in)	(lb/ft)			(psi)	(bbl)	(in)	(in)	(ft)	(ft)
2.375	4.700	J-55		8,100.000	12.690	1.995	2.910	0.000	3,282.000

#### **Products**

#### Plug 1

From Depth (ft):

To Depth (ft):

Plug Type:

N/A Acids/Blends/Fluids:

Plug: 35 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 7.1 (bbl)

Water Temperature(°F) = 60 , Bulk Temperature(°F) = 60 , Slurry Temperature(°F) = 60

+ 0.5 % of CFR-2 (Preblend),

+ 1 % of CaCl2 (Preblend)

## Plug 2

From Depth (ft):

To Depth (ft):

Plug Type:

N/A Acids/Blends/Fluids:

Plug: 80 Sacks of 0-1-0 G, Density = 15.8 lb/gal, Volume Pumped = 16.5 (bbl)

Water Temperature(°F) = 60, Bulk Temperature(°F) = 60, Slurry Temperature(°F) = 60

+ 2 % of CaCl2 (Preblend),

+ 0.5 % of CFR-2 (Prehydrate)

## Fluid & Cement Data

**Expected Cement Top:** 

Wellbore Fluid

Yield Point (psi) Temperature (°F) Recorded@ Viscosity (cP) Density (lbs/gal) Fluid Type Jul 24, 2013 09:41 8.300 Water

Acidizing • Cementing • Coiled Tubing • Fracturing • Nitrogen Canada • USA • International

Print Date: Service Report:

July 29, 2013 9182782

Page 1 of 3

V3.7.0.0



Client	Richardson Operating Co.	Client Rep	Mr. Tom Bergin	Supervisor	Craig Leseberg
Ticket No.	9182782	Well Name	Champlin 544 D-2	Unit No.	445052
Location	Sec 25: T3N: R7E	Job Type	Abandonment Plugs	Service District	Riverton, Wy
Comments	H2O /0-1-0 G/ H2O			Job Date	07/29/2013





7111111	
Comments (0.1.0.G. 17/20/2012	pe Abandonment Plugs Service District Riverton, Wy
Connents   /0-1-0 G   01/29/2015	Job Date 07/29/2013





## Fwd: Champlin 544 D-2

Lames salare

Dustin Doucet <dustindoucet@utah.gov>

To: Lisha Cordova < lishacordova@utah.gov>, "Jarvis, Dan" < danjarvis@utah.gov>

Thu, Jul 25, 2013 at 1:20 PM

----- Forwarded message -----

From: Tom Bergin < tombergin 2009@aol.com >

Date: Thu, Jul 25, 2013 at 9:40 AM

Subject: Champlin 544 D-2 To: dustindoucet@utah.gov

7-22-13

Dig up wellhead. Identify flange. Widen entrance at main road

7-23-13

NU 13 3/8" x 7 1/16" spool. Rig up wireline on crane trk. Run 5 1/2" gauge ring To 3310'. Rig up pump trk. 7" csg already full. Press test 7" csg to 1000 psi. Held good for 30 min. Bleed off press. Run CBL to 3310'. No bond. Press 7" Csg to 1000 psi. Run CBL 3310' to surface. No bond.

7-24-13

Shoot 8 squeeze holes in 7" csg 3232' to 3234'. Hook up pump trk. Press 7" csg To 1000 psi. Bled back to 975 psi in 30 min. Bleed off press. Press back up to 1000 psi. Bled off to 970 psi in 30 min. Hook up to 7" x 9 5/8" valve. Press up Right away to 1000 psi. Annulus was full. Bled back to 980 psi in 30 min. Run caliper log 3310' to surface. Log showed sq holes at 3232'.

Sent from my iPad

Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116
801.538.5281 (ofc)
801.359.3940 (fax)

web: www.ogm.utah.gov

7/26/13 Tom Winta Well SVS - Rig #11 Kip Matntyne PA Monday 7/29?

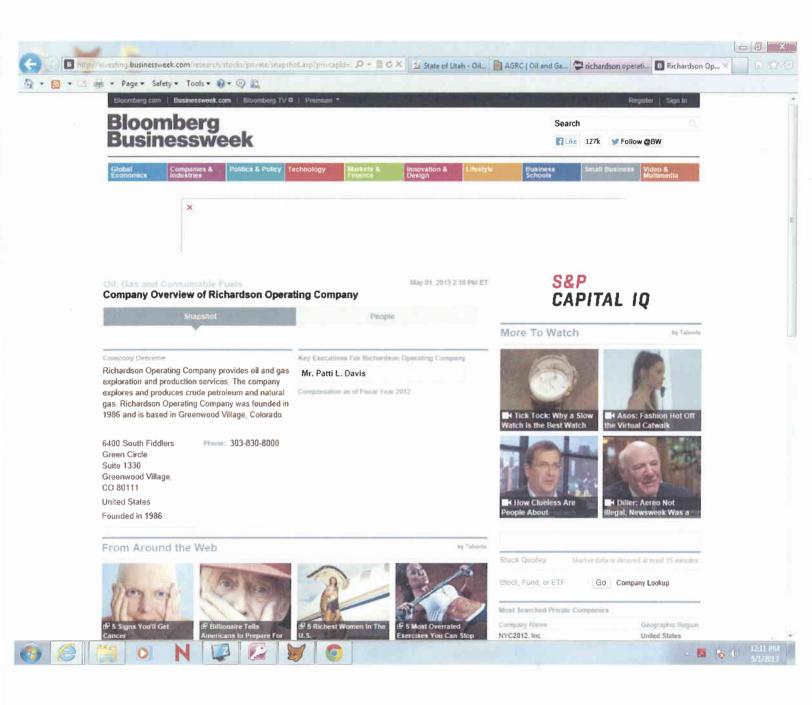
## Division of Oil, Gas and Mining

## PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:			
File	Suspense	Other	
Champlin 544 DZ			
(Loc.) Sec 35 Twp 31 Rng/E	(To-Initials)		
(API No.) <u>43-043-30246</u>		-	
or County			
		ı+U	
1. Date of Phone Call:	Zime: _	<u> </u>	
2 DOGM Employee (name)	PC L	(Initiated Call) Ineil-allene fichan	Land 1
Talked to:			d 40 8 10 11 12
Name Neil Allen	(Initiated Call) - Phone	No. (303) 324-8855	
of (Company/Organization)	hardson Oil		
	N - 1 N - 20 21 V - 1		
^	1 1 2		
3. Topic of Conversation: Acces	s to location.		
		, , , , , , , , , , , , , , , , , , ,	
4. Highlights of Conversation:			
Gave him directions to we offerred to meet & guide	Msite from Evans	ton E. from Coalville.	
Mullin La aud	11. 1. 105	)_	
Offerred to meet 2. quiae	Them to WELLSIL	<u> </u>	
* Lorin Mounch fow /6  * Tom Bergen (307) 330-	access thru gate T	1/15-7/22 after sheep out.	
1 2 0 (22)	0000	Po l i il I	
* 7 om Bergen (301) 330-	7777, pm DD ext. 1	A date to a llow landowner	
to graze slug & more	from site.		j
m! $l = 11$		Le do some district & Set a	enchors.
1110113 Mr. Hllen, 40 gave 4h	em permission 40 90	of a	
flanning to FU E. PA	well as scheduled	in é do some dirtwork & set a 7/15	

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:
File Champlin 544 D-> Suspense Other
(Return Date)  Plugging Order 3/7/13
(Loc.) Sec 35 Twp 3N Rng 7E (To-Initials)
(API No.) 43-043-30246 * * PA by 7/15/13
or County
1. Date of Phone Call: 5/1/13 Time: 1/: 1/0
2. DOGM Employee (name) Jish Condova (Initiated Call) Talked to: *Josh Aulson no longer Wicompany.
Name $N_{e'}$   $f_{e'}$   (Initiated Call) - Phone No. (303) 830-800
of (Company/Organization) Richardson Operating (303) 324-8855 Cell
3. Topic of Conversation: Called to See if operator is planning to PA
1
by required date & to discuss access and road/site conditions.
A III 11:-14: CO
4. Highlights of Conversation:
1. Revlewed wellsite & access via "Utah Oil and bas Map".
2. Gave him landowner name & number for access thru locked gate.
2. Gave from controlled france - transport for access from the controlled gaves.
"Lorin Moench 801-3/04-0099"
3. Informed him that upper road /access to well pad will most likely  require grading for rig. (trip to site prior to rig planned) Heil Allen/Richardso
Heil Allen/Richardso
regular grading for right (frip 40 Site prior to rightland)
4. Discussed plugging procedure (Plug 1-Plug 3/3200-Surface) Los Sus Cont.
4. Discussed plugging procedure (Plug 1 - Plug 3 / 3200'- Surface) Coosus cont.  5. Notify Doem 24 hrs. prior to conducting PA ops - notify Donor Lisha or Dusting law will relay into discussed today to Dustin/Eng. E. other Dosm staff.
16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6. Will relay into discussed today to Dustin/Eng. E. other Dosm Statt.
·







## **David Richardson** Richardson Operating Company Greater Deriver Area | Oil & Energy

## Join Linkedin and access David Richardson's full profile. It's free!

As a LinkedIn member, you'll join 200 million other professionals who are sharing connections, ideas, and opportunities.

- · See who you and David Richardson know in common
- Get introduced to David Richardson
- · Contact David Richardson directly

#### **David Richardson's Overview**

**Current President at Richardson Operating Company** 

Education Colorado School of Mines

University of Colorado Denver

Connections 54 connections

David Richardson's Experience

**Richardson Operating Company** 

May 2011 - Present (2 years 1 month) Denver, CO

### David Richardson's Education

## Colorado School of Mines

Master's degree, Mineral and Energy Economics 2009 -- 2010

### University of Colorado Denver

Bachelor of Science in Business Administration (B.S.B.A.), Accounting and Finance 2005 -- 2009

#### Name Search:

Search for people you know from over 200 million professionals already on Linkedin.

Last Name

Example: David Richardson

### Viewers of this profile also viewed...

Patti Davis

Vice President at Richardson Operating... rolling from

Axelson Josh Geology/Engineering at Richardson...

**Dianne Shroyer Land Manager at Richardson Companies** 

Preston Kerr

**Geologist SM Energy** 

John Adair

owner

**Rutt Bridges** 

Independent Investment Management...

Katie Voll, LEED AP

Assistant Project Manager at Hathaway ...

Roman Foltyn Materials Handling Specialist at...

George Hickey
Operations Manager at SND Operating, LLC

Find a different David Richardson:

David Richardson, PMP, Consultant at Daugherty Business Solutions Greater Chicago Area

rw.linkeslin.com/pub/axelson-josh/26/a1/721 ttk=pub-pbmap | TM9BiON































## Lisha Cordova - RE: CHAMPLIN 544 D-2 P&A

From:

**Dustin Doucet** 

To:

Josh Axelson

Date:

10/25/2012 4:40 PM

Subject: RE: CHAMPLIN 544 D-2 P&A

CC:

Cordova, Lisha; Dworshak, Clinton; Payne, Joshua

Josh,

This well should be plugged. We have had several proposals to reenter in the past. They have went on for years. Nothing was ever acted on. According to previous discussions with Richardson, you did not have a valid lease, so could not complete the well and had no right to produce the well if completed. The well is not in condition for recompletion. It appears from the last reentry attempt that you may have compromised the casing.

Regardless of business plans you may have in the works you still must meet your obligations for this well. This has been SI/TA well over the 5 year timeframe stated in our rule that says a well should be plugged. Good cause has not been shown to keep this well in it's current state. You are in violation of this rule. This should have been plugged last July as proposed by Richardson. Please let me know when you will be moving forward with the plugging plans. Thanks.

Dustin

Dustin K. Doucet Petroleum Engineer Utah Division of Oil, Gas and Mining Oil and Gas Program 1594 West North Temple, Suite 1210 Salt Lake City, UT 84116

Phone: (801) 538-5281 (801) 359-3940 fax:

email: dustindoucet@utah.gov

>>> "Josh Axelson" <jaxelson@richardsonoil.com> 10/18/2012 10:38 AM >>>

Dustin,

After talking with my manager and our landman about the Champlin 544 D-2 well, they are in the process of trying to work out a deal with Energuest (the company that just purchased the Logan Fed #1 well) to take over the wellbore for possible recompletion. Sorry I do not have much more information about the P&A of the well but if you have questions I can forward them along.

## Thanks,

Josh Axelson Richardson Operating Company 4725 S. Monaco St. Suite 200 Denver, CO 80237 303.830.8000

From: Dustin Doucet [mailto:dustindoucet@utah.gov]

Sent: Wednesday, October 17, 2012 9:35 AM

To: jaxelson@richardsonoil.com

Cc: Joshua Payne

Subject: Re: CHAMPLIN 544 D-2 P&A

Josh,

Never heard back from you on your plans for this well. I sent this email over a month ago. We need to get the work done on this well immediately. Please respond ASAP or we will be moving forward with further actions against Richardson on this well.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281 fax: (801) 359-3940

email: dustindoucet@utah.gov

>>> Dustin Doucet 9/13/2012 10:16 AM >>> Josh,

Just following up on the plan to P&A the referenced well. Your intent stated the work would be done in July. To date nothing has been done. We are quickly approaching the winter season where access will be much more difficult. Please let me know when you are planning on moving out to plug the well. Something should be started ASAP. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281 fax: (801) 359-3940

email: dustindoucet@utah.gov

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

(Loc	Well File Chaptin 544 1-2 Suspense  (Return Date)  (No.) Sec 25 Twp 3N Rng 7E (To-Initials)  1 No.) Summit County 14.  43-043-30246	Other
1.	Date of Phone Call: 1/9/09 Time:	
2.	DOGM Employee (name) ( Initiated Talked to:  Name	)803-4497 Cell
3.	Topic of Conversation: MIT 11/6/09 Results?	
4.	Highlights of Conversation:  Mag. and machine.  11/10/09 - 11/19/09 phone day John refused Calls a Aleg. faxed Copy of Chart, John said well it sted to passed, no other info provided (150-30 min lest, so I Do John reduced Call, will submit copy of more Chart how long tested (150-30 min), Weetherford fee formed to also speak with fichardson "owner" to see what fur are - referred him to Dustin (Docom, P.E.) for direction 3/2010 DD redd more (including chart)	testing company, etc.?  -, wasn't sure  st. He will

Logun Fed #1 1. Well Sign Rimoper - chy of name 2. tanks removed & misc parts 3. Upright 4 tank battery wet around tanks - beating 4. Oil around Pump house 5. Other garbage misc parts onside le. Pow 7. Funced access Keum Orgill-on loc. Email this wk on tanks/repair, etc. 8, Pow WDW 1. Hbg & 3. Door etfamted - unable to open door - confact open à reg. access Z. (sq.) 7 /30 65393 Find Mileage

## STATE OF UTAH

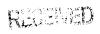
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Champlin 544 D-2
2. NAME OF OPERATOR: Richardson Operating Co.	9. API NUMBER: 4304330246
3. ADDRESS OF OPERATOR: 4725 S. Monaco St #200 CITY Denver STATE CO ZIP 80237 (303) 830-8000	10. FIELD AND POOL, OR WILDCAT: North Pineview
4. LOCATION OF WELL FOOTAGES AT SURFACE: 133' FNL & 179' FWL	COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 25 3N 7E 6	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	WATER SHUT-OFF
Date of work completion:	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
7-22-13: Dug up wellhead. Identify flange. Widen entrance at main road 7-23-13: RU WH equipment and run 5 1/2" GR to 3310'. Pressure test csg to 1000 psi for 3 surface (w/ & w/o 1000 psi) - no bond. 7-24-13: Perf 8 holes from 3232' - 3234'. Pressure test csg to 1000 psi and bled off to 970 5/8" annulus to 1000 psi and bled off to 980 psi in 30 min. Ran caliper log 3310' to surf. Log 7-27-13: MIRU Unita well service 7-29-13: TIH with 2 3/8" tbg and spot 35 sx 15.8# G cmt at 3282'. TOOH to 3000'. Reversi TIH and tag cmt at 3119'. TOOH to 385' and pump 78 sx 15.8# G to bring cmt to the surfacemt. 7-30-13: RDMO Uinta well service	psi in 30 min. Pressure test 7"x9 g showed holes at 3232'.
NAME (PLEASE PRINT) Neil Allen TITLE Opena +	ione Manages
	ions Manager
SIGNATURE DATE 108/20	13

(This space for State use only)

RECEIVED AUG 1 2 2013

## State of Utah - Notification Form

Operator Anadarko Petroleum Rig Name/# SST 8 Submitted By
DALTON KING Phone Number 435- 828-0987 Well Name/Number BONANZA 1023- 7D1CS
Qtr/Qtr NW/NW Section 7 Township 710S Range 23E
Lease Serial Number <u>UTU-38420</u>
API Number4304753246
<u>Casing</u> – Time casing run starts, not cementing times.
Production Casing Other
Date/Time <u>8/21/20123</u> <u>23:00</u> AM ☐ PM ⊠
<u>BOPE</u>
<ul><li>Initial BOPE test at surface casing point</li><li>Other</li></ul>
Date/Time AM PM D
RECEIVED
Rig Move
Location To: BONANZA 1023-7D1BS DIV. OF OIL, GAS & MINING
Date/Time <u>8/22/2013</u> <u>11:00</u> AM ∑ PM ☐
Remarks TIME IS ESTIMATED



## NOV 0 8 2013

FORM 9

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MI	NING DI	v.ofoil, gassamain	Fee	E DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS		DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r	new wells, significantly deepen existing wells below curr aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole dept orm for such proposal	h, reenter plugged wells, or to		or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER _				NAME and NUMBER: nplin 544 D-2
2. NAME OF OPERATOR: Richardson Operating Co				9. APIN 4304	UMBER: 330246
3. ADDRESS OF OPERATOR:	Y Denver STATE CO ZIP	80237	PHONE NUMBER: (303) 830-8000		D AND POOL, OR WILDCAT: h Pineview
4. LOCATION OF WELL				COUNT	· Summit
FOOTAGES AT SURFACE: 133' F		0			. Camin
QTR/QTR, SECTION, TOWNSHIP, RAI		'E 6		STATE:	UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT			RT, OF	R OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION		DEPENDATE OURDENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE	TREAT		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	<b>✓</b> PLUG AND A	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK			WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	✓ RECLAMAT	ION OF WELL SITE		OTHER:
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
To follow up the report of effective date of Septemb	ompleted operations. Clearly show all particles and another that and all particles are all particles and a subject of the subj	013, by copy ing Company	of the attached "Rel	ease by from ar	y Surface Owner" with an ny further obligation to the

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Neil Allen

Operations Manager

DATE \_\_\_\_11/5/2013

## RELEASE BY SURFACE OWNER

State:

Utah

County:

Summit

Surface Owner:

Lorin Moench, Thousand Peaks Ranches, Inc.

255 W. 800 S

Salt Lake City, Utah 84101

Operator:

Richardson Operating Company and/or

Richardson Production Company

4725 S. Monaco St., Ste 200

**Denver, CO 80237** 

**Effective Date:** 

September 13, 2013

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Surface Owner named above, releases Operator, named above successors, and assigns, from any and all claims regarding seeding and restoration of the following described lands:

Champlin 544 D-2 Well Located 133' FNL & 179' FWL of Section 25, Township 3 North, Range 7 East, 6<sup>th</sup> P.M. API #43-043-30246

The consideration paid by Operator to the Surface Owner at the time of delivery of this Release is accepted by Surface Owner as full and final payment, settlement, and discharge of all claims regarding the re-seeding and restoration which Surface Owner may have against Operator.

This Release is signed by Surface Owner as of the date of the acknowledgment below, but is effective for all purposes as of the Effective Date stated above.

Surface Owner:

Lorin/Moench, individually and as Trusca

of Thousand Peaks Ranches, Inc.

255 W. 800 S

Salt Lake City, Utah 84101

RELEASE BY SURFACE OWNER PAGE 2

Operator:

RICHARDSON OPERATING COMPANY

By: David B. Richardson, President

RICHARDSON PRODUCTION COMPANY

By: David B. Richardson, President

COUNTY OF Solt lake

The foregoing instrument was acknowledged before me this 3151 day of Cotolor, 2013, by Lorin Moench, individually and as to compose therein set forth.

WITNESS my hand and official seal.

My commission expires:

NOTARY PUBLIC 807525
LARRY R. WILLIAMS
COMMISSION EXPIRES 2/17/2015
STATE OF UTAH

STATE OF COLORADO

ş ss.

COUNTY OF ARAPAHOR

8

{CORPORATE ACKNOWLEDGMENT}

Notary Public

Witness my hand and official seal.

MARGARET OSMINER
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20094022539
MY COMMISSION EXPIRES 09/26/2017

Notary Public

RELEASE BY SURFACE OWNER PAGE 2	
Operator:	
RICHARDSON OPERATING COMPA	NY
By: David B. Richardson, President	_
RICHARDSON PRODUCTION COMP	ANY
By: David B. Richardson, President	
STATE OF)	
The foregoing instrument was acknowledged before Lorin Moench, individually and assaid corporations for the uses and purposes therein sets.	re me this day of, 2013, by of Thousand Peaks Ranches, Inc. on behalf of the forth.
WITNESS my hand and official seal.	
My commission expires:	
	Notary Public
STATE OF COLORADO \$  Den Ver \$ ss.  COUNTY OF ARAPAHOE \$	{CORPORATE ACKNOWLEDGMENT}
2013. by David B. Richardson, as President of	ged before me this day of day of and as President of rado corporations, on behalf of said corporations for the
Witness my hand and official seal.	Margart Os
MARGARET OSMINER	Notary Public

MARGARET OSMINER
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20094022539
MY COMMISSION EXPIRES 09/25/2017